

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



USDA, National Agricultural Library  
NAL Bldg  
10301 Baltimore Blvd  
Beltsville, MD 20705-2351







4  
7

9174  
Agr

1-18  
14

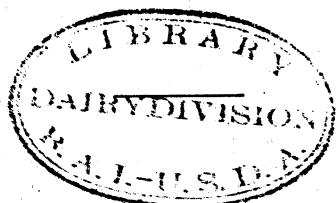
1  
Ag 84F

U. S. DEPARTMENT OF AGRICULTURE,  
DIVISION OF PUBLICATIONS.

# FARMERS' BULLETINS

## Nos. 651-675,

WITH CONTENTS AND INDEX.



PREPARED UNDER THE SUPERVISION OF

JOS. A. ARNOLD,  
EDITOR AND CHIEF.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1917.



## CONTENTS.

<b>FARMERS' BULLETIN No. 651.—THE AGRICULTURAL OUTLOOK.</b>		<b>Page.</b>
Live stock on farms, January 1, 1915.....		1
Live stock values per head.....		3
Yearly marketings of live stock.....		3
Effect of war on exports of horses.....		3
Foot-and-mouth disease, and the number of live stock.....		4
Stocks of potatoes, January 1, 1915.....		5
Fall seedings in cotton States.....		7
Crop-value comparisons.....		8
Trend of prices of farm products.....		10
Apple cold-storage holdings, and the market.....		10
Production of upland long-staple cotton, 1 $\frac{1}{8}$ inches and over.....		12
Estimated number on farms and value of domestic animals.....		14
Prices of farm products.....		20
International institute crop report.....		29
Notice.....		29
 <b>FARMERS' BULLETIN No. 652.—THE SHEEP-KILLING DOG.</b>		
Introduction.....		1
Dogs the main cause of decrease in the number of sheep.....		2
The habits of the sheep-killing dog.....		4
Estimated annual number of sheep killed by dogs.....		4
The possible increase in number of sheep.....		5
How dog lovers can aid.....		7
Present dog laws ineffective.....		7
Discussion of State dog laws affecting farm sheep.....		7
Uniform State dog laws desirable.....		9
The use of dog-proof fences to protect flocks.....		11
 <b>FARMERS' BULLETIN No. 653.—HONEY AND ITS USES IN THE HOME.</b>		
Introduction.....		1
Food value of honey.....		4
Flavor of honey.....		6
Wholesomeness.....		7
Economy of honey as food.....		9
Uses of honey.....		10
Honey in cookery.....		11
 <b>FARMERS' BULLETIN No. 654.—HOW FARMERS MAY IMPROVE THEIR PERSONAL CREDIT.</b>		
Introduction.....		1
Temporary agreements with existing loan agencies.....		1
Permanent articles of agreement among farmers: "The Cooperative Credit Association".....		9



**FARMERS' BULLETIN No. 655.—COTTONSEED MEAL FOR FEEDING BEEF CATTLE.**

Cottonseed meal for calves.....	1
Cottonseed meal for the breeding herd.....	3
Cottonseed meal for stocker cattle.....	4
Cottonseed meal for fattening mature cattle.....	5
Cottonseed meal or cake for pasture feeding.....	7
Summary.....	8

**FARMERS' BULLETIN No. 656.—THE COMMUNITY EGG CIRCLE.**

Marketing the egg crop.....	1
Organizing the circle.....	3

**FARMERS' BULLETIN No. 657.—THE CHINCH BUG.**

Introduction.....	1
Descriptions of the different stages.....	2
Seasonal history.....	3
Hibernation.....	5
Food plants.....	7
Losses caused by chinch bugs.....	7
Natural enemies of the chinch bug.....	9
Natural checks other than animals.....	11
Remedial and preventive measures.....	15
Destruction of chinch bugs while in hibernation.....	28

**FARMERS' BULLETIN No. 658.—COCKROACHES.**

Introduction.....	1
Distribution and history.....	2
Structural characteristics.....	4
Habits.....	4
Transformation.....	6
The common domestic roaches.....	8
Natural enemies and parasites.....	11
Remedies.....	12

**FARMERS' BULLETIN No. 659.—THE TRUE CLOTHES MOTHS.**

Introduction.....	1
The case-making clothes moth.....	3
The webbing, or southern clothes moth.....	4
The tapestry moth.....	5
Remedies.....	6

**FARMERS' BULLETIN No. 660.—WEEDS: HOW TO CONTROL THEM.**

Introduction.....	1
What is a weed?.....	2
Good points about weeds.....	3
Damage due to weeds.....	3
Classification of weeds according to length of life.....	5
The control of weeds.....	6
Conclusion.....	22
Summary.....	25
Appendix:	
The fifty worst weeds.....	27

**FARMERS' BULLETIN No. 661.—A METHOD OF ANALYZING THE FARM BUSINESS**

Introduction.....	1
Farm accounts.....	3
Method of farm analysis.....	3



<b>FARMERS' BULLETIN No. 661.—Continued.</b>	<b>Page.</b>
Measures of farm efficiency.....	10
Blanks for use in analyzing the farm business and determining the farm income.....	15
<b>FARMERS' BULLETIN No. 662.—THE APPLE-TREE TENT CATERPILLAR.</b>	
Introduction.....	1
Distribution and food plants.....	1
Description and life history.....	4
Natural enemies.....	7
Methods of control.....	8
<b>FARMERS' BULLETIN No. 663.—DRUG PLANTS UNDER CULTIVATION.</b>	
Introduction.....	1
Some drug plants suitable for cultivation in the United States.....	3
General cultural suggestions.....	4
Harvesting.....	6
Distillation.....	8
Yield.....	9
Marketing.....	9
Commercial prospects.....	10
The cultivation and handling of drug plants.....	12
<b>FARMERS' BULLETIN No. 664.—STRAWBERRY GROWING IN THE SOUTH.</b>	
Introduction.....	1
Choice of location.....	1
Propagation.....	2
Soils for strawberries.....	2
Fertilizers.....	3
Systems of growing.....	5
Planting strawberries.....	7
Cultivation.....	10
Mulching.....	11
Duration of plantation.....	12
Renewing old beds.....	12
Rotation.....	13
Harvesting strawberries.....	14
Packages.....	15
Varieties of strawberries.....	17
Cost of growing strawberries.....	19
Strawberry by-products.....	20
<b>FARMERS' BULLETIN No. 665.—THE AGRICULTURAL OUTLOOK.</b>	
Stocks of grain on farms, March 1, 1915.....	1
Wheat supplies.....	2
Spring-wheat production, by varieties.....	4
Florida and California crop report.....	5
The Hawaiian sugar crop, 1913-1914.....	5
International institute crop report.....	6
Trend of prices of farm products.....	6
Stocks of wool in manufacturers' hands.....	7
Time of transit to England through Panama Canal.....	7
Countries prohibiting cereal exports.....	8
Wages of farm labor.....	8
Farm labor employment service.....	9
Apples in cold storage, March 1, 1915, and progress of movement.....	13
Stocks of cereals and aggregate value per acre of crop production.....	15



## FARMERS' BULLETIN No. 665—Continued.

	Page.
Aggregate value per acre of crops, by States, 1909-1914	19
Farm wages	20
Prices of farm products	22

## FARMERS' BULLETIN No. 666.—FOOT-AND-MOUTH DISEASE.

Nature and characteristics	1
Losses	2
The disease in other countries	3
Outbreaks in the United States	4
Symptoms	8
Diagnosis	11
Prevention and eradication	13
Foot-and-mouth disease in man	15

## FARMERS' BULLETIN No. 667.—BREAKING AND TRAINING COLTS.

Introduction	1
Age to break	2
First steps in breaking	2
Gentling the colt	2
Breaking to lead	3
Handling and trimming a horse's feet	5
Breaking to drive	6
To stop a horse—"Whoa"	7
To back a horse—"Back"	7
Driving double	8
City sights	9
Driving single	10
Breaking to ride	10
Suggestions	11
Bad habits	12
To throw a horse	13
Harness	14
Importance of a good mouth	15

## FARMERS' BULLETIN No. 668.—THE SQUASH-VINE BORER.

General appearance and method of work	1
Distribution	2
Food habits	2
Natural history	3
Preventive and remedial measures	5
Summary	6

## FARMERS' BULLETIN No. 669.—FIBER FLAX.

Introduction	1
World's production of fiber flax	2
Distribution of flax spindles	2
Importation of flax fiber and linens	3
Conditions in the United States favorable for fiber-flax production	3
Climatic relations	4
Soil relations	5
Preparation of the seed bed	7
Seed and seeding	7
Weeds and diseases	9
Harvesting	10
Yield	12
Marketing	12



<b>FARMERS' BULLETIN No. 669—Continued.</b>	<b>Page.</b>
Preparation of the fiber.....	13
Possibility of establishing a flax-fiber industry in the United States.....	17
Summary.....	18
<b>FARMERS' BULLETIN No. 670.—FIELD MICE AS FARM AND ORCHARD PESTS.</b>	
Introduction.....	1
Meadow mice.....	1
Pine mice.....	4
Destroying field mice.....	7
<b>FARMERS' BULLETIN No. 671.—HARVEST MITES, OR "CHIGGERS"</b>	
Introduction.....	1
What "Chiggers" are.....	2
Symptoms and manner of attack.....	2
Habitat.....	4
Life history.....	5
Remedies.....	5
<b>FARMERS' BULLETIN No. 672.—THE AGRICULTURAL OUTLOOK.</b>	
Winter wheat and rye.....	1
United States beet-sugar crop, 1914.....	3
Louisiana sugar crop of 1914.....	4
The sugar supply.....	5
Approximate commercial apple crop, 1914.....	6
Florida and California crops.....	7
Trend of prices of farm products.....	7
The world wheat acreage in 1915.....	7
Average sowings per acre in Europe and America.....	9
Wagon hauls for farm products.....	11
Concentrating and storage-in-transit arrangements in transporting farm products.....	15
Live stock losses and condition.....	16
Apples in cold storage, April 1, 1915, and progress of movement.....	19
Condition and price of winter wheat and rye.....	21
<b>FARMERS' BULLETIN No. 673.—IRRIGATION PRACTICE IN RICE GROWING.</b>	
Prices of farm products.....	22
Introduction.....	1
Making a water supply available.....	2
Preparing for irrigation.....	5
Applying the water.....	11
<b>FARMERS' BULLETIN No. 674.—CONTROL OF THE CITRUS THRIPS IN CALIFORNIA AND ARIZONA.</b>	
Introduction.....	1
Injury.....	1
Summary of seasonal history.....	4
Summary of life history.....	4
Remedies for the citrus thrips.....	6
Suggestions about spraying.....	10
Cost of spraying as compared with returns.....	14
<b>FARMERS' BULLETIN No. 675.—THE ROUNDHEADED APPLE-TREE BORER.</b>	
Introduction.....	1
History and distribution.....	2
Food plants.....	3
Life history.....	5
Natural enemies.....	11
Methods of control.....	12







# U.S. DEPARTMENT OF AGRICULTURE

## FARMERS' BULLETIN

651

Contribution from the Bureau of Crop Estimates, Leon M. Estabrook, Chief.  
February 6, 1915.

### THE AGRICULTURAL OUTLOOK.

#### CONTENTS.

	Page.		Page.
Live stock on farms, January 1, 1915.....	1	Trend of prices of farm products.....	10
Live-stock values per head.....	3	Apple cold-storage holdings and the market..	10
Yearly marketings of live stock.....	3	Production of upland long-staple cotton.....	12
Effect of war on exports of horses.....	3	Estimated number on farms and value of do-	
Foot-and-mouth disease.....	4	mestic animals (tables).....	14
Stocks of potatoes, January 1, 1915.....	5	Prices of farm products (tables).....	20
Fall seedings in cotton States.....	7	International Institute crop report.....	29
Crop-value comparisons.....	8		

#### TIME OF ISSUANCE AND SCOPE OF MARCH CROP REPORT.

On Monday, March 8, at 2.15 p. m., the Bureau of Crop Estimates, Department of Agriculture, will issue a report relating, mainly, to stocks of grain in farmers' hands. The report will give an estimate of the amount of wheat, corn, oats, and barley of the 1914 crop on farms in the United States on March 1; the proportion of each of these crops which will be shipped out of counties where grown, and the percentage of the 1914 corn crop which was of merchantable quality. Detailed estimates, by States, will be published in the March issue of the Agricultural Outlook.

#### LIVE STOCK ON FARMS, JANUARY 1, 1915.

In this issue of the Agricultural Outlook are given estimates of the numbers and values of live stock on farms and ranges, by States as well as for the United States, on January 1, 1915. Similar estimates for previous years are also given for the purpose of comparison.

The numbers of every class of live stock—that is, horses, mules, milch cows, other cattle, sheep, and swine—increased during the past year. Such general increase has not occurred in any of the previous five years. The increase in numbers of horses amounted to 233,000, or 1.1 per cent; of mules to 30,000, or 0.7 per cent; of milch cows to 525,000, or 2.5 per cent; of other cattle to 1,212,000, or 3.4 per cent; of sheep to 237,000, or 0.5 per cent; of swine to 5,685,000, or 9.6 per cent.

The total value of all live stock on farms and ranges January 1 is estimated at \$5,969,253,000, an increase of \$78,024,000, or 1.3 per cent, over the valuation a year ago. Of this total valuation nearly



one-half is for work animals, and the other half for food animals. During the past year the prices as well as the total value of work animals decreased, but the prices as well as the total value of food animals increased. Swine alone of the food animals decreased somewhat in price per head, although their aggregate value is higher than a year ago.

The value of horses per head has been tending downward moderately for the past two years; the decline during the past year, however, has been more material. The loss is severest in the cotton-growing States and in the surplus breeding States. Undoubtedly the depression in the cotton situation is responsible to a great extent for this decline in value and much more than offsets any tendency toward increased prices from foreign demand for horses for war purposes. Mules, which are used in the South more extensively than horses, declined in value more than did horses.

Milch cows have increased more during the past year than usual; that is, 2.5 per cent, which is somewhat greater than the rate of increase of population in the United States; but, notwithstanding this increase, their values have continued to increase. At the present time an average cow is worth more than \$55, whereas five years ago the average cow was worth only about \$35.

One of the most significant features of the live-stock situation at the present time is the turn from a long, steady decline in numbers of beef cattle to an increase, the increase for the year being 3.4 per cent. In the live-stock markets relatively smaller marketings of calves and cows in the past year indicate the disposition to increase supplies. Notwithstanding the increased numbers, the value per head was about 7 per cent higher than a year ago.

Sheep declined in numbers during the year in the eastern farming States, but increased on the ranges. The spring of 1914 was favorable for saving the lamb crop; wool has been fairly remunerative in price of late; feed supply on the ranges is fairly liberal; and, consequently, there is an effort toward renewing, or increasing, sheep raising on the ranges. In Montana and Wyoming the opening of new settlements is decreasing the range area, but not to an extent sufficient to offset the tendency to increase in other sections of the range country.

Swine increased to a greater extent than any other class of stock during the past year. This is due partly to diminished effect of the ravages of hog cholera, and partly to a favorable year for breeding stock. In consequence of the large increase in numbers, the value per head has declined moderately, but prices are still relatively high, and the total value of all swine in the country was higher on January 1 than in any previous year on that date.

Tables 7 to 12, giving the details, will be found on pages 14 to 19.



## LIVE-STOCK VALUES PER HEAD.

TABLE 1.—Years of lowest and highest United States averages since 1866, and values Jan. 1, 1915.

Class of animals.	Lowest.		Highest.		Increase, per cent.	Value per head, Jan. 1, 1915.
	Value per head.	Year.	Value per head.	Year.		
Horses.....	\$31.51	1897	\$111.46	1911	254	\$103.33
Mules.....	41.66	1897	125.92	1911	202	112.36
Milch cows.....	21.40	1892	55.33	1915	159	55.33
Other cattle.....	14.06	1895	33.38	1915	137	33.33
Sheep.....	1.58	1895	4.50	1915	185	4.50
Swine.....	3.18	1879	10.40	1914	227	9.87

## YEARLY MARKETINGS OF LIVE STOCK.

The combined receipts of hogs, cattle, and sheep at Chicago, Kansas City, Omaha, St. Louis, Sioux City; St. Joseph, and St. Paul yearly since 1900 were as follows:

TABLE 2.

Year. <sup>1</sup>	Cattle. <sup>2</sup>	Hogs.	Sheep.	Year.	Cattle.	Hogs.	Sheep.
1900.....	7,179,344	18,573,177	7,061,466	1908.....	8,827,360	22,863,701	9,833,640
1901.....	7,708,839	20,339,864	7,798,359	1909.....	9,189,312	18,834,641	10,284,905
1902.....	8,375,408	17,289,427	9,177,050	1910.....	9,116,687	14,853,472	12,366,375
1903.....	8,878,789	16,780,250	9,680,692	1911.....	8,629,109	19,926,547	13,521,492
1904.....	8,690,699	17,778,827	9,604,812	1912.....	8,061,494	19,771,825	13,733,980
1905.....	9,202,083	18,988,933	10,572,259	1913.....	7,904,552	19,924,331	14,037,830
1906.....	9,373,825	19,223,792	10,864,437	1914.....	7,182,239	18,272,091	13,272,491
1907.....	9,590,710	19,544,617	9,857,877				

<sup>1</sup> Figures for 1900-1909, inclusive, were taken from the Monthly Summary of Commerce and Finance of the United States; 1910, and subsequently, from official reports of the stock yards in the cities mentioned.

<sup>2</sup> The receipts of calves (not included in "cattle") at the stock yards of Chicago, Kansas City, St. Joseph, St. Paul, and Sioux City, combined, were about 664,000 in 1914, as compared with about 741,000 in 1913, about 910,000 in 1912, 975,000 in 1911, 981,000 in 1910, and 869,000 in 1909.

## EFFECT OF WAR ON EXPORTS OF HORSES.

By G. A. BELL, *Senior Animal Husbandman, Bureau of Animal Industry.*

During the four months September to December, 1914, inclusive, about 75,000 horses were exported from the United States. In addition to these several thousand more have been purchased for export by the agents of the warring nations. It has been feared by some that there would be such large numbers exported as to cause an acute shortage of horses in this country. There is, however, no apparent immediate danger of this.

The 1910 census gave 3,182,789 as the number of horses not on farms. There has probably not been any appreciable decrease in that number since then. That number added to the 21,195,000, the number estimated by the Department of Agriculture, on farms January 1, 1915, makes a total of over 24,000,000 horses in this country, and we could sell two or three times the number already exported without there being an appreciable shortage of work horses. Three times



the number exported during the last four months of the past year, or 225,000, would be less than 1 per cent of our horse stock. Furthermore, the kind of horses which have been purchased are for the most part very mediocre animals, which would ordinarily sell for less than \$100 per head and are a class of which we can well afford to be rid. But a small percentage of the animals exported are mares and most of these are doubtlessly either old mares or nonbreeders.

The big demand for horses will probably occur after peace has been declared. At that time the countries now at war, with the exception of Russia, will no doubt be very short of horses for their agricultural and other work. According to the best information obtainable European Russia had, prior to the outbreak of the war, about 25,000,000 horses, and is the only country having more horses than the United States. This country and Russia together have 50 per cent of all the horses in the world. The world's stock is estimated to be about 100,000,000. A very large number of the horses in Russia will be destroyed in the war and the remainder will no doubt be needed by Russia for her own agricultural and other work.

The demands on this country, which has one-fourth of the world's supply of horses, will, therefore, be large and will probably continue for a number of years, for the rehabilitation of the depleted horse stock of any country is a slow process. This country, however, will be in position to meet this demand if the farmers owning good mares will see that they are bred. The owners of such mares should see that they are bred to high-class stallions and produce the kind of stock for which there is always a good market. The production of superior animals of any kind is generally profitable, while the production of inferior ones is seldom so.

---

#### FOOT-AND-MOUTH DISEASE AND THE NUMBER OF LIVE STOCK.

*Contributed by the Bureau of Animal Industry.*

The most extensive outbreak of foot-and-mouth disease ever known in the United States now seems to be under control, as a result of the vigorous policy of eradication followed. While the loss is considerable, it so far amounts to but a very small proportion of the aggregate value of the live-stock industry of the country.

Twenty States and the District of Columbia have been more or less affected since the definite discovery of the disease last October in the vicinity of Niles, Mich. These States are Connecticut, Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Massachusetts, Michigan, Montana, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Virginia, Washington, and Wisconsin.

A campaign to check the spread of the disease and to stamp it out was immediately begun by the United States Department of Agri-



culture in cooperation with the State authorities. Quarantines against the movement of animals and certain materials from the infected areas were declared, shipments were traced, rumors investigated, and thorough inspections made in an effort to discover all infected stock. As measures of eradication, diseased herds are being slaughtered and buried and the premises disinfected.

By January 31 the work of eradication was practically completed in all but seven of the infected States, and further progress is continually being made, notwithstanding the occurrence of occasional new cases. There have been slaughtered 2,046 herds, consisting of 46,268 cattle, 7,151 sheep, 22 goats, and 47,735 swine, of an aggregate estimated value of \$3,399,110.26.

Illinois has had the largest infected area, 50 out of a total of 102 counties being affected. In this State 484 herds have been slaughtered, comprising 14,653 cattle, 378 sheep and goats, and 21,587 swine, of a total appraised value of \$1,146,985. Pennsylvania has had infection in 24 out of 67 counties, and 654 herds, valued at \$721,619.30, have been slaughtered. In Michigan 236 herds and in Ohio 169 herds have been slaughtered. None of the remaining States have had over 50 herds affected, and Virginia and Washington have had only one herd each.

The total number of cattle in the United States on January 1, 1915, is estimated at 58,329,000. The number of cattle slaughtered in stamping out foot-and-mouth disease is therefore less than eight one-hundredths of 1 per cent of the total number, and if there is no further extension of the infection the number of known affected herds remaining to be slaughtered will probably not raise the total loss beyond one-tenth of 1 per cent. The number of animals slaughtered does not exceed the number killed in two or three days in some of the larger packing-house centers. So far the losses are mainly local and have had no appreciable general effect on the country's total supply of meat and dairy animals. The owners of live stock and other property destroyed on account of the disease are reimbursed to the extent of the appraised value, half of which is paid by the Federal Government and half by the State.

If the plague had been temporized with and had gotten beyond control, the United States would doubtless have had to endure permanently an annual loss of many millions of dollars.

---

#### STOCKS OF POTATOES JANUARY 1, 1915.

Unusually large stocks of potatoes were held on January 1 in the large potato-producing States, according to reports of correspondents of the Bureau of Crop Estimates. Southern potato growers who



compete in the spring months with the stocks carried over in the northern States should recognize this fact—that supplies of northern potatoes are larger than in any of the past five years. Prices are unusually low, and therefore may not decline further, but material advances in the next few months can not be forecast from present supplies.

The estimates indicate that 52.8 per cent of the marketable supply of potatoes of the 1914 crop remained in the hands of producers or dealers on January 1 in the States included in the investigation, which compares with 51.6 per cent of the 1913 crop held on January 1, 1914, 49.6 per cent similarly held two years ago, 41.7 three years ago, and 51.1 four and five years ago.

If, for the purpose of comparison, these percentages be applied to the estimates of total production, it shows, in the States included (which produced 78 per cent of the United States crop), a total of 166,846,000 bushels January 1, 1915, compared with 123,292,000 a year ago, 149,845,000 two years ago, 90,778,000 three years ago, 133,411,000 four years ago, and 142,381,000 bushels five years ago.

One feature of the situation is that stocks are held by growers more largely than usual; this year their holdings on January 1 were nearly 5.6 times the amount held by dealers, whereas in the past five years their holdings have averaged 4.0 times the amount held by dealers.

The United States seldom imports or exports relatively a large quantity of potatoes. Therefore the European war has no material direct bearing upon the potato market of the United States.

Detailed estimates by States are given in Table 3.

TABLE 3.—*Stocks of potatoes, Jan. 1, 1915.*

State and year.	Total production, bushels (000 omitted).	Stock in growers' hands, Jan. 1.		Stock in dealers' hands, Jan. 1.		Total stock, bushels (000 omitted).	Price per bushel—	
		Per cent of crop.	Bushels (000 omitted).	Per cent of crop.	Bushels (000 omitted).		Dec. 1.	Mar. 1.
New England:							<i>Cents.</i>	<i>Cents.</i>
1914-15.....	49,073	51	25,027	9	4,417	29,444	42	.....
1913-14.....	39,102	46	17,874	11	4,388	22,262	61	6
1912-13.....	35,592	48	17,084	7	2,491	19,575	59	54
1911-12.....	30,925	48	14,844	6	1,856	16,700	82	112
New York:								
1914-15.....	53,215	55	29,268	3	1,596	30,864	44	.....
1913-14.....	26,640	55	14,630	4	1,064	15,694	80	78
1912-13.....	38,160	47	17,935	4	1,526	19,461	58	63
1911-12.....	27,750	35	9,712	5	1,388	11,100	90	109
Pennsylvania:								
1914-15.....	28,140	41	11,537	7	1,970	13,507	58	.....
1913-14.....	23,320	38	8,854	11	2,563	11,417	80	81
1912-13.....	28,885	33	9,532	8	2,311	11,843	57	62
1911-12.....	15,120	23	3,478	5	756	4,234	93	115
New Jersey:								
1914-15.....	9,936	8	795	4	397	1,192	61	.....
1913-14.....	8,930	6	534	2	178	712	82	88
1912-13.....	9,936	13	1,292	3	298	1,590	66	71
1911-12.....	6,132	6	368	4	245	613	105	114



TABLE 3.—*Stocks of potatoes, Jan. 1, 1915—Continued.*

State and year.	Total production, bushels (000 omitted).	Stock in growers' hands, Jan. 1.		Stock in dealers' hands, Jan. 1.		Total stock, bushels (000 omitted).	Price per bushel—	
		Per cent of crop.	Bushels (000 omitted).	Per cent of crop.	Bushels (000 omitted).		Dec. 1.	Mar. 1.
Ohio:							<i>Cents.</i>	<i>Cents.</i>
1914-15.....	14,250	34	4,845	9	1,282	6,127	53	.....
1913-14.....	10,240	26	2,652	10	1,020	3,672	85	83
1912-13.....	20,832	31	6,459	12	2,500	8,959	53	58
1911-12.....	12,350	25	3,088	7	864	3,952	84	114
Indiana:								
1914-15.....	6,000	33	1,980	12	720	2,700	56	.....
1913-14.....	3,975	30	1,200	16	640	1,840	84	84
1912-13.....	9,918	31	3,075	16	1,587	4,662	50	54
1911-12.....	5,162	22	1,136	10	516	1,652	87	116
Illinois:								
1914-15.....	7,440	28	2,083	15	1,116	3,199	61	.....
1913-14.....	5,750	21	1,218	5	290	1,508	89	87
1912-13.....	13,837	17	2,352	11	1,522	3,874	60	62
1911-12.....	6,900	20	1,380	10	1,035	2,415	90	113
Michigan:								
1914-15.....	44,044	52	22,903	8	3,524	26,427	30	.....
1913-14.....	33,600	49	16,964	12	4,032	20,996	55	53
1912-13.....	36,750	51	18,742	11	4,042	22,784	41	38
1911-12.....	31,020	41	12,718	10	3,102	15,820	71	89
Wisconsin:								
1914-15.....	37,696	54	20,356	10	3,770	24,126	30	.....
1913-14.....	32,155	53	17,066	10	3,220	20,286	54	55
1912-13.....	34,920	51	14,809	11	3,841	18,650	34	32
1911-12.....	32,480	37	12,018	11	3,573	15,591	62	85
Minnesota:								
1914-15.....	30,780	36	11,081	9	2,770	13,851	32	.....
1913-14.....	30,250	37	11,174	13	3,926	15,100	52	55
1912-13.....	33,075	41	13,561	15	5,161	18,722	28	28
1911-12.....	25,875	32	8,280	12	3,105	11,385	58	84
Iowa:								
1914-15.....	12,642	23	2,908	19	2,402	5,310	59	.....
1913-14.....	7,200	20	1,440	2	144	4,320	82	93
1912-13.....	18,966	31	5,879	15	2,845	8,724	46	50
1911-12.....	12,876	15	1,931	10	1,288	3,219	73	110
Nebraska:								
1914-15.....	9,440	38	3,587	9	850	4,437	54	.....
1913-14.....	5,664	27	1,539	8	456	2,095	78	84
1912-13.....	9,440	32	3,021	8	755	3,776	51	52
1911-12.....	6,032	25	1,508	10	603	2,111	92	124
Kansas:								
1914-15.....	4,464	10	446	5	223	669	77	.....
1913-14.....	2,920	10	290	8	232	522	91	98
1912-13.....	5,740	19	1,091	14	804	1,895	73	76
1911-12.....	1,760	11	194	7	123	317	106	132
Colorado:								
1914-15.....	8,760	50	4,380	7	613	4,993	50	.....
1913-14.....	9,200	55	5,060	7	644	5,704	65	60
1912-13.....	8,075	60	4,845	6	484	5,329	41	43
1911-12.....	3,150	45	1,418	8	252	1,670	99	100
Total above:								
1914-15.....	315,880	44.7	141,196	8.1	25,650	166,846	43.2	.....
1913-14.....	238,946	42.1	100,495	9.5	22,797	123,292	66.2	67.0
1912-13.....	304,126	39.8	119,678	9.8	30,167	149,845	48.6	47.7
1911-12.....	217,532	33.1	72,072	8.6	18,706	90,778	77.6	101.4
1910-11.....	261,141	40.2	104,954	10.9	28,457	133,411	49.5	46.9
1909-10.....	298,308	41.2	122,997	9.9	29,384	142,381	50.0	47.3

## FALL SEEDINGS IN COTTON STATES.

The amount of oats sown in the cotton States the past fall was 102 per cent larger than the amount sown in the fall of 1913, according to estimates of crop correspondents made within the past month. The oats acreage in the cotton States in 1914 was estimated at 4,355,000 acres, of which 43 per cent was planted in autumn and 57 per cent in spring. These figures would indicate that in the cotton States about



1,900,000 acres more were sown to oats last fall than in the fall of 1913.

In December the Department of Agriculture estimated the acreage sown last fall to wheat in the cotton-growing States as 7,271,000 acres, as compared with 5,459,000 the preceding year—an increase of 33 per cent, or 1,812,000 acres.

The estimated increases of fall seedings, by States, are shown in Table 4.

TABLE 4.—*Increased fall seedings in cotton States.*

State.	Fall-sown wheat.		Fall-sown oats.		Cotton, acres, 1914, preliminary.	Per cent of fall-sown to cotton acreage.
	Increase, per cent.	Increase, acres.	Increase, per cent.	Increase, acres.		
North Carolina.....	75	470,000	56	98,000	1,600,000	36
South Carolina.....	200	164,000	112	336,000	2,800,000	18
Georgia.....	118	170,000	96	328,000	5,375,000	9
Florida.....			64	20,000	195,000	10
Alabama.....	185	63,000	116	258,000	3,875,000	8
Mississippi.....	125	1,000	147	156,000	3,120,000	5
Louisiana.....			189	94,000	1,360,000	7
Texas.....	20	228,000	66	291,000	11,930,000	4
Arkansas.....	44	56,000	211	154,000	2,525,000	8
Tennessee.....	20	145,000	127	124,000	890,000	30
Oklahoma.....	20	515,000	133	44,000	2,825,000	20
Total above.....	33	1,812,000	102	1,903,000	36,722,000	10

The increase in the acreage sown to fall wheat and oats in the cotton States appears to have been about 3,700,000 acres, or over 10 per cent of the acreage planted to cotton last year. Reports received indicate an intention to increase considerably the acreage of spring planting of corn and spring-sown oats.

#### CROP-VALUE COMPARISONS.

The estimated total value of 13 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, hay, tobacco, and lint cotton—in the United States, by States, in order of their rank in 1914, is given in Table 5. Values used are farm values on December 1 as estimated by the Department of Agriculture, except for cotton in the years 1909–1911; in those years values given by the Bureau of the Census for lint ginned from the respective crops of those years were used.



TABLE 5.—Estimated value in 1914 of 13 crops considered by the United States Department of Agriculture, with comparisons.

State.	Value of crops named in text (000 omitted).				Value of all crops, 1909, census (000 omitted).	Value of crops named in text, 1909, compared with value of all crops.	Rank of State.		Value of crops named in text, 1914—			
	1914.	1913.	1909 (census).	Five-year aver- age, 1909-13.			Crops named in text.		All crops, 1909.	Compared with 1913.	Compared with 5-year average.	Compared with 1909.
							1914.	1909.				
<i>P. ct.</i>								<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>		
Iowa.....	\$351,450	\$327,996	\$287,065	\$284,280	\$314,666	91	1	2	2	+ 7.2	+23.6	+ 22.4
Illinois.....	319,656	295,046	342,861	307,593	372,270	92	2	1	1	+ 8.3	+ 3.9	- 6.8
Texas.....	288,335	400,231	244,721	336,725	298,133	82	3	3	3	-28.0	-14.4	+ 17.8
Kansas.....	287,662	124,136	189,091	164,844	214,860	88	4	5	7	+131.7	+74.5	+ 52.1
Nebraska.....	210,099	162,078	173,512	153,869	196,126	88	5	9	10	+29.6	+36.5	+ 21.1
Ohio.....	207,337	212,434	197,288	202,084	230,338	86	6	4	4	+ 2.4	+ 2.6	+ 5.1
Missouri.....	192,981	174,520	188,524	188,689	220,664	85	7	6	6	+10.6	+ 2.3	+ 2.4
Indiana.....	189,553	185,917	181,234	172,499	204,210	89	8	7	9	+ 2.0	+ 9.9	+ 4.6
Minnesota.....	180,432	194,178	168,706	174,074	193,451	87	9	10	11	- 7.1	+ 3.7	+ 7.0
Pennsylvania.....	173,967	168,998	130,010	160,346	166,740	78	10	13	13	+ 2.9	+ 8.5	+33.8
New York.....	161,919	148,767	132,620	149,913	209,168	63	11	12	8	+ 8.8	+ 8.0	+22.1
Georgia.....	155,167	217,753	176,959	188,709	226,595	78	12	8	5	-28.7	-17.8	-12.3
Wisconsin.....	152,321	155,465	121,048	139,157	148,359	82	13	14	16	- 2.0	+ 9.5	+25.8
North Dakota.....	144,293	105,356	168,292	123,448	180,636	93	14	11	12	+37.0	+16.9	+ 14.3
Michigan.....	139,899	122,555	114,808	125,501	162,005	71	15	15	14	+ 14.2	+11.5	+21.9
Oklahoma.....	134,159	111,532	112,344	117,618	133,454	84	16	17	22	+20.3	+14.1	+19.4
N. Carolina.....	124,918	150,203	102,783	126,456	142,890	72	17	22	19	-16.8	- 1.2	+21.5
Kentucky.....	118,325	110,654	114,202	114,784	138,973	82	18	16	21	- 6.9	+ 3.1	+ 3.6
Alabama.....	114,255	156,175	108,095	132,052	144,287	75	19	20	18	-26.8	-14.1	+ 5.7
South Dakota.....	106,488	94,397	108,353	91,894	125,507	87	20	19	23	+12.8	+15.9	- 2.6
Tennessee.....	106,456	114,249	93,341	108,188	120,706	77	21	23	24	- 6.8	- 1.6	+14.1
S. Carolina.....	101,373	139,076	109,699	121,920	141,983	77	22	18	20	-27.1	-16.9	- 7.6
Mississippi.....	93,882	130,622	107,054	117,385	147,316	73	23	21	17	-28.1	-20.0	-12.3
California.....	91,261	88,897	71,994	91,729	153,111	47	24	25	15	+ 2.7	- 0.5	+26.8
Arkansas.....	81,883	103,132	86,611	96,881	119,419	73	25	24	25	- 2.0	-15.5	- 5.5
Washington.....	75,653	73,246	64,340	69,465	78,927	82	26	27	27	+ 3.3	+ 8.9	+17.6
Virginia.....	73,985	100,807	71,153	81,924	100,531	71	27	26	26	-26.6	- 9.7	+ 4.0
Louisiana.....	64,767	73,335	47,577	60,247	77,336	62	28	28	28	-11.7	+ 7.5	+36.1
Montana.....	47,893	41,214	22,394	35,264	29,715	75	29	36	38	+16.2	+35.8	+113.9
Colorado.....	46,111	43,149	31,416	37,722	50,975	62	30	31	29	+ 6.9	+22.2	+ 46.8
Oregon.....	44,418	40,069	33,140	39,803	49,041	68	31	29	30	+10.9	+11.6	+ 34.0
Maryland.....	42,893	35,089	31,454	34,520	43,920	72	32	30	31	+22.2	+24.3	+ 36.4
West Virginia.....	38,937	42,213	27,749	35,556	40,375	69	33	34	32	- 7.8	+ 9.5	+ 40.3
Idaho.....	38,191	35,294	28,816	34,513	34,358	84	34	32	36	+ 8.2	+10.7	+32.5
Maine.....	34,039	35,553	27,836	34,834	39,318	71	35	33	34	- 4.3	- 2.3	+22.3
New Jersey.....	29,441	30,337	23,396	27,813	40,341	58	36	35	33	- 3.0	+ 5.9	+ 25.8
Vermont.....	23,449	24,332	18,577	23,197	27,447	68	37	37	39	- 3.6	+ 1.1	+26.2
Massachusetts.....	20,839	18,432	14,916	17,524	31,948	47	38	39	37	+13.1	+18.9	+ 39.7
Connecticut.....	20,799	18,930	14,872	18,837	22,488	66	39	40	40	+ 9.9	+10.4	+39.9
Utah.....	19,743	17,698	13,682	16,262	18,485	74	40	41	41	+11.6	+21.4	+ 44.3
Florida.....	19,405	19,688	14,932	17,384	36,142	41	41	38	35	- 1.4	+11.6	+ 30.0
Wyoming.....	16,352	12,851	7,508	12,899	10,023	75	42	43	43	-27.2	+26.8	+117.8
N. Hampshire.....	12,920	11,201	9,233	11,216	15,976	58	43	42	42	+15.3	+15.2	+ 39.9
N. Mexico.....	10,377	9,017	5,591	8,282	8,922	63	44	45	45	+15.1	+25.3	+ 85.6
Nevada.....	9,832	9,980	4,082	8,181	5,924	69	45	46	46	- 1.5	+20.2	+140.9
Delaware.....	9,437	7,810	6,543	7,649	9,122	72	46	44	44	+20.8	+23.4	+ 44.2
Arizona.....	6,894	8,818	3,993	6,604	5,497	73	47	47	47	- 21.8	+ 4.4	+72.7
Rhode Island.....	2,437	2,451	2,030	2,295	3,937	52	48	48	48	- 0.6	+ 6.2	+ 20.0
U. S.....	4,936,893	4,905,881	4,357,445	4,633,529	5,486,615	79.4	.....	.....	.....	+ 0.6	+ 6.5	+13.3



**TREND OF PRICES OF FARM PRODUCTS.**

The level of prices paid producers of the United States for the principal crops increased about 2.9 per cent during December; in the past six years the price level has increased during December 1.1 per cent.

On January 1 the index figure of crop prices was about 4.6 per cent lower than a year ago, 14 per cent higher than two years ago, and 1.4 per cent higher than the average of the past six years on January 1.

The level of prices paid to producers of the United States for meat animals decreased 2.7 per cent during the month from November 15 to December 15. This compares with an average decline from November 15 to December 15 in the past four years of 1.8 per cent.

On December 15 the average (weighted) price of meat animals—hogs, cattle, sheep, and chickens—was \$6.61 per 100 pounds, which compares with \$6.85 a year ago, \$6.42 two years ago, \$5.37 three years ago, and \$6.21 four years ago on December 15.

A tabulation of prices is shown in Tables 13 to 21.

**APPLE COLD-STORAGE HOLDINGS AND THE MARKET.**

By CLARENCE W. MOOMAW,

*Specialist in Cooperative Organization, Office of Markets and Rural Organization.*

Although dealers generally report that the holiday demand for apples did not prove to be as expected, the result of investigations conducted by the Office of Markets would indicate that the movement of cold-storage apples during the month of December was satisfactory under the conditions. The following recapitulation may be of service to growers, dealers, and cold storages in arriving at helpful conclusions regarding the present and future of the season's cold-storage deal:

Number of apple cold storages reporting for January 1, 1915.....	306
Number reporting on October 15, 1914, but not reporting January 1, 1915.....	60
Number reporting on December 1, 1914, but not reporting January 1, 1915.....	75
Total capacity of firms reporting January 1, 1915.....	7,093,691
Holdings January 1, 1915 (2,517,912 barrels and 2,759,128 boxes)...do....	3,437,621
Holdings January 1, 1913 (1,839,057 barrels and 2,859,535 boxes)...do....	2,792,235

Of the 306 firms reporting for January 1, 1915, only 231 reported December 1, 1914. The holdings of these 231 firms upon the two dates mentioned were as follows:

December 1 (2,232,613 barrels and 2,306,236 boxes).....	barrels.. 3,001,358
January 1 (1,872,627 barrels and 2,208,175 boxes).....	do.... 2,608,685

The total movement from these storages in December thus amounted to 392,673 barrels. If the average condition for 231 cold



storages situated in all parts of the country is a criterion, approximately 13 per cent of the total cold-storage holdings December 1 were marketed prior to January 1.

Analyzing the movement for barrels and boxes, it is noted that according to these reports the movement of barreled apples has been much greater than the movement of boxed apples. It is seen that during the month of December 359,986 barrels were marketed, whereas the movement of boxes amounted to only 98,061; or, in other words, approximately 16 per cent of barrels were moved as against 4.2 per cent of boxes.

Remembering that cold-storage apples met with heavy competition in the distribution of common-storage stock, it is apparent that the movement of barreled apples in December, as indicated by the above recapitulation, was liberal. Common-storage apples are chiefly marketed prior to January 1, and the entire common-storage holdings as a rule are out of the way by February 1. This does not mean that high prices can be expected, but rather that the fruit ought to move gradually to meet the heavy demand which has been created during the past few months as the result of bountiful supply and low prices. With common-storage apples out of the way, the demand for remaining cold-storage stock will increase proportionately.

January trade in apples may not be typical of the winter-apple market, for the reason that immediately following the holidays dealers do not take on large supplies as a rule, because consumption is curtailed as the result of Christmas purchases. However, it is reasonable to expect that the reports for February 1 will show a movement relatively as liberal as the movement of December.

The percentage of movement in December for box apples was small, but it is to be remembered that large quantities of this pack are held in common storage in the box-apple producing areas, and that box apples placed in cold storage under conditions existing this year were held largely for the later winter markets. The cold-storage holdings of apples are admittedly large, and a regular, vigorous movement throughout the remainder of the season may be necessary to prevent disaster in the spring. Growers and dealers are urged neither to dump their holdings nor to stand for arbitrarily high prices. Panicky selling usually means grief, but all concerned should seek to move cold-storage apples gradually and with such rapidity as the market allows, so that the deal may be wound up in relatively good shape.

Referring to the response of cold storages to the inquiries of the Office of Markets, it is gratifying to note that 75 additional firms reported their holdings January 1. The capacity of storages reporting December 1 was 5,465,310 barrels, whereas the capacity of those reporting for January 1 was 7,093,691 barrels. It is hoped that other



cold storages which have not replied to previous inquiries will realize the importance of these investigations to growers, dealers, and storages alike, and will cooperate with this office to the end that these reports may be of the utmost service.

### PRODUCTION OF UPLAND LONG-STAPLE COTTON, $1\frac{3}{16}$ INCHES AND OVER.

As a result of frequent requests for information regarding long-staple cotton, the Bureau of Crop Estimates has made an inquiry to determine what percentage of the total crop is long staple, where this staple is principally produced, and the usual yields and selling prices compared with short-staple cotton.

While the bureau's inquiry restricted the term "long staple" to lint  $1\frac{3}{16}$  inches or over in length, many correspondents reported under this head cotton of less length, but known locally as long staple. Wherever it was evident that this misunderstanding existed such reports have been disregarded, but it is probable that this oversight on the part of correspondents has resulted in showing the percentage raised of staple  $1\frac{3}{16}$  inches and over in length and its yield per acre as somewhat higher and the price received lower than the actual facts warrant.

The reports received from the voluntary correspondents, supplemented by the investigations of the field agents of the bureau, in the cotton States indicate the approximate percentages shown in Table 6 of long staple ( $1\frac{3}{16}$  inches and over), short staple (under  $1\frac{3}{16}$  inches), and sea island cotton produced in 1914, with the yields secured and the prices obtained for each:

TABLE 6.—*Upland long-staple, short-staple, and sea-island cotton: Relative production, yields per acre, and prices.*

State.	Proportion of entire cotton crop.			Yields per acre.			Prices.		
	Long.	Short.	Sea island.	Long.	Short.	Sea island.	Long.	Short.	Sea island.
	Per cent.	Per cent.	Per cent.	Pounds.	Pounds.	Pounds.	Cents.	Cents.	Cents.
Virginia.....	1.0	99.0	.....	230	255	.....	9.0	7.3	.....
North Carolina.....	1.4	98.6	.....	250	283	.....	10.0	6.9	.....
South Carolina.....	4.0	95.4	0.6	265	256	140	10.0	6.7	19.0
Georgia.....	2.5	95.0	2.5	210	237	185	9.5	6.6	15.8
Florida.....	7.0	38.0	55.0	155	220	165	13.0	7.0	15.0
Alabama.....	.5	99.5	.....	255	209	.....	10.0	6.7	.....
Mississippi.....	11.0	89.0	.....	215	194	.....	10.0	6.8	.....
Louisiana.....	2.0	98.0	.....	150	162	.....	9.5	6.9	.....
Texas.....	.3	99.7	.....	175	183	.....	10.0	6.8	.....
Oklahoma.....	1.0	99.0	.....	185	212	.....	7.0	6.5	.....
Arkansas.....	6.0	94.0	.....	185	198	.....	8.7	6.5	.....
Tennessee.....	.5	99.5	.....	180	196	.....	9.3	6.4	.....
Missouri.....	2.0	98.0	.....	325	295	.....	9.0	6.4	.....
California.....	25.0	75.0	.....	500	500	.....	10.2	6.0	.....



The maximum production of long staple in the rich delta lands of the lower Mississippi Valley, to which this type was, until recent years, largely confined, was between 300,000 and 400,000 bales. Since the coming of the boll weevil, to which the older varieties of long staple appear to have been particularly susceptible, the production there seems to have diminished to about half the former maximum production and in some counties to have almost entirely ceased. The entire production of the United States, as indicated by these reports, is slightly over 400,000 bales, but, as before explained, these figures probably include some of the longer varieties under  $1\frac{3}{16}$  inches in length.

Some light on the production of  $1\frac{1}{8}$ -inch lint, considered as long-staple upland in many classifications, may be gained from the statement in Department Bulletin 121, showing the annual consumption by the United States and Canadian mills to be about 850,000 bales of this length compared with 280,000 bales of the length of  $1\frac{3}{16}$  inches and over. Assuming the same proportions, this would indicate a total production of considerably over 1,000,000 bales of cotton  $1\frac{1}{8}$  inches and over in length in 1914.

The principal areas of present production, additional to the delta lands extending through western and northwestern Mississippi, eastern and southeastern Arkansas, northeastern Louisiana, and into Tennessee, already mentioned, appear to be the counties on the Red River or its tributaries in southwestern Arkansas and northeastern Texas; the counties of Darlington, Chesterfield, and Marlboro in northern South Carolina, with some extension into the counties across the line in North Carolina; a group of counties along the Savannah River in Georgia and South Carolina; and small groups or isolated counties in other States.

While the yields shown in the table indicate that long staple is only slightly less productive than short staple, and in several States even larger yields are shown, a study of the individual reports indicate that the yields per acre of long-staple varieties at present generally grown are less than those of short staple, as a rule. While certain improved varieties of long staple may give a yield of lint equal to that of short varieties, the favorable showing in the table for average yields of long staple in comparison with short is partly due to the fact that the long staple is grown by the more progressive farmers on better land and with better cultivation, while the short staple is the average for all farmers.

The improved varieties of long-staple upland cotton developed in recent years by the specialists in the Bureau of Plant Industry of this department are fully equal in yield of lint to the average short-staple varieties.



## ESTIMATED NUMBER ON FARMS AND VALUE OF DOMESTIC ANIMALS.

TABLE 7.—Horses: Estimated number on farms, and value, Jan. 1, 1915, with comparisons.

State.	Number (000 omitted).				Value per head, Jan. 1.			Total value Jan.1 (000 omitted).		
	Jan. 1, 1915.		Jan. 1, 1914.	Apr. 15, 1910 (census).	1915	1914	1910	1915	1914	1910 <sup>2</sup>
	Per cent. <sup>1</sup>	Total.								
Maine.....	102	113	111	108	\$146.00	\$150.00	\$125.00	\$16,498	\$16,650	\$13,500
New Hampshire.....	100	47	47	46	127.00	137.00	106.00	5,969	6,439	4,876
Vermont.....	100	88	88	81	131.00	129.00	106.00	11,528	11,352	8,586
Massachusetts.....	99	64	65	64	155.00	161.00	128.00	9,920	10,465	8,192
Rhode Island.....	100	10	10	9	146.00	156.00	129.00	1,460	1,560	1,161
Connecticut.....	100	47	47	46	148.00	153.00	126.00	6,956	7,191	5,796
New York.....	100	615	615	591	142.00	145.00	125.00	87,330	89,175	73,875
New Jersey.....	101	92	91	89	146.00	157.00	134.00	13,432	14,287	11,926
Pennsylvania.....	102	596	584	550	134.00	139.00	132.00	79,864	81,176	72,600
Delaware.....	102	36	35	33	100.00	106.00	106.00	3,600	3,710	3,498
Maryland.....	101	167	165	156	113.00	119.00	108.00	18,871	19,635	16,848
Virginia.....	101	354	350	330	109.00	114.00	107.00	38,586	39,900	35,310
West Virginia.....	101	192	190	180	114.00	122.00	112.00	21,888	23,180	20,160
North Carolina.....	101	182	180	166	130.00	139.00	121.00	23,660	25,020	20,086
South Carolina.....	98	83	85	80	131.00	144.00	127.00	10,873	12,240	10,160
Georgia.....	98	125	128	120	119.00	131.00	125.00	14,875	16,768	15,000
Florida.....	103	57	55	46	121.00	122.00	109.00	6,897	6,710	5,014
Ohio.....	101	910	901	910	128.00	132.00	129.00	116,480	118,932	117,390
Indiana.....	100	854	854	814	114.00	116.00	122.00	97,356	99,064	99,308
Illinois.....	98	1,467	1,497	1,433	105.00	113.00	124.00	154,035	169,161	180,172
Michigan.....	103	673	653	610	132.00	139.00	126.00	88,836	90,767	76,860
Wisconsin.....	104	705	678	615	131.00	136.00	121.00	92,355	92,208	74,415
Minnesota.....	103	872	847	753	116.00	125.00	111.00	101,152	105,875	83,583
Iowa.....	101	1,600	1,584	1,492	105.00	118.00	120.00	168,000	186,912	179,040
Missouri.....	100	1,095	1,095	1,073	88.00	98.00	103.00	96,360	107,310	110,519
North Dakota.....	105	785	748	651	110.00	112.00	114.00	86,350	83,776	74,214
South Dakota.....	104	759	730	669	89.00	96.00	105.00	67,551	70,080	70,245
Nebraska.....	99	1,038	1,048	1,008	92.00	94.00	108.00	95,496	98,512	108,864
Kansas.....	102	1,132	1,110	1,147	93.00	93.00	107.00	105,276	103,230	122,729
Kentucky.....	100	443	443	443	95.00	103.00	105.00	42,085	45,629	46,515
Tennessee.....	102	353	346	350	100.00	116.00	112.00	35,300	40,136	39,200
Alabama.....	100	149	149	136	96.00	113.00	95.00	14,304	16,837	12,920
Mississippi.....	100	241	241	216	86.00	95.00	85.00	20,726	22,895	18,360
Louisiana.....	100	191	191	181	83.00	85.00	79.00	15,833	16,235	14,299
Texas.....	98	1,192	1,216	1,170	78.00	80.00	73.00	92,976	97,280	85,410
Oklahoma.....	99	758	766	743	81.00	85.00	81.00	61,398	65,110	60,183
Arkansas.....	101	276	273	255	76.00	93.00	82.00	20,976	25,389	20,910
Montana.....	105	391	372	316	86.00	102.00	80.00	33,626	37,944	25,280
Wyoming.....	103	176	171	156	79.00	79.00	83.00	13,904	13,509	12,948
Colorado.....	102	347	340	294	85.00	83.00	85.00	29,495	28,220	24,990
New Mexico.....	110	217	197	179	55.00	55.00	47.00	11,935	10,835	8,413
Arizona.....	105	118	112	100	70.00	73.00	62.00	8,260	8,176	6,200
Utah.....	104	146	140	116	86.00	91.00	85.00	12,556	12,740	9,860
Nevada.....	102	78	76	68	69.00	78.00	78.00	5,382	5,928	5,304
Idaho.....	104	243	234	198	92.00	96.00	102.00	22,356	22,464	20,196
Washington.....	102	311	305	281	96.00	106.00	108.00	29,856	32,330	30,348
Oregon.....	101	304	301	272	90.00	96.00	103.00	27,360	28,896	28,016
California.....	101	503	498	469	100.00	100.00	105.00	50,300	49,800	49,245
United States.....	101.1	21,195	20,962	19,833	103.33	109.32	108.03	2,190,102	2,291,638	2,142,524

<sup>1</sup> Compared with Jan. 1, 1914.<sup>2</sup> Based on census numbers on Apr. 15 and the Department of Agriculture's estimated farm value per head Jan. 1, 1910.



TABLE 8.—*Mules: Estimated number on farms, and value, Jan. 1, 1915, with comparisons.*

State.	Number (000 omitted).				Value per head Jan. 1.			Total value Jan. 1 (000 omitted).		
	Jan. 1, 1915.		Jan. 1, 1914.	Apr. 15, 1910 (cen- sus).	1915	1914	1910	1915	1914	1910 *
	Per cent. <sup>1</sup>	Total.								
New York.....	101	4	4	4	\$152.00	\$154.00	\$132.00	\$608	\$616	\$528
New Jersey.....	103	4	4	4	169.00	177.00	155.00	676	708	620
Pennsylvania.....	102	46	45	44	142.00	148.00	145.00	6,532	6,660	6,380
Delaware.....	104	6	6	6	121.00	126.00	125.00	726	756	750
Maryland.....	104	25	24	23	138.00	143.00	130.00	3,450	3,432	2,990
Virginia.....	101	62	61	60	128.00	136.00	130.00	7,936	8,296	7,800
West Virginia.....	100	12	12	12	119.00	131.00	120.00	1,428	1,572	1,440
North Carolina.....	101	194	192	175	151.00	160.00	137.00	29,294	30,720	23,975
South Carolina.....	97	166	171	156	149.00	167.00	158.00	24,734	28,557	24,648
Georgia.....	97	309	319	295	140.00	161.00	157.00	43,260	51,359	46,315
Florida.....	103	28	27	23	163.00	168.00	155.00	4,564	4,536	3,565
Ohio.....	100	24	24	23	127.00	132.00	125.00	3,048	3,168	2,875
Indiana.....	100	86	86	82	117.00	121.00	126.00	10,062	10,406	10,332
Illinois.....	98	145	148	148	110.00	121.00	131.00	15,950	17,908	19,388
Michigan.....	102	4	4	4	131.00	133.00	122.00	524	532	488
Wisconsin.....	101	3	3	3	127.00	135.00	115.00	381	405	345
Minnesota.....	102	6	6	6	124.00	134.00	114.00	744	804	684
Iowa.....	101	58	57	56	111.00	123.00	123.00	6,433	7,011	6,888
Missouri.....	101	329	326	343	98.00	112.00	119.00	32,242	36,512	40,817
North Dakota.....	105	8	8	8	122.00	130.00	130.00	976	1,040	1,040
South Dakota.....	103	14	14	12	106.00	110.00	121.00	1,484	1,540	1,452
Nebraska.....	101	85	84	83	105.00	105.00	119.00	8,925	8,820	9,877
Kansas.....	105	233	222	208	102.00	105.00	116.00	23,766	23,810	24,128
Kentucky.....	101	231	229	225	106.00	118.00	118.00	24,486	27,022	26,550
Tennessee.....	102	275	270	276	110.00	127.00	123.00	30,250	34,299	33,948
Alabama.....	101	281	278	247	114.00	135.00	122.00	32,034	37,530	30,134
Mississippi.....	102	292	286	256	108.00	115.00	113.00	31,536	32,890	28,928
Louisiana.....	100	132	132	132	125.00	128.00	116.00	16,500	16,896	15,312
Texas.....	100	753	753	676	100.00	109.00	99.00	75,300	82,077	66,924
Oklahoma.....	100	269	269	257	96.00	104.00	105.00	25,824	27,976	26,985
Arkansas.....	102	240	235	222	96.00	114.00	109.00	23,040	26,790	24,198
Montana.....	102	4	4	4	98.00	106.00	102.00	392	424	408
Wyoming.....	103	2	2	2	101.00	113.00	106.00	202	226	212
Colorado.....	103	18	17	15	100.00	101.00	105.00	1,800	1,717	1,575
New Mexico.....	104	16	15	15	81.00	92.00	79.00	1,296	1,380	1,185
Arizona.....	110	7	6	4	104.00	144.00	108.00	728	864	432
Utah.....	100	2	2	2	79.00	82.00	80.00	158	164	160
Nevada.....	98	3	3	3	79.00	79.00	79.00	237	237	237
Idaho.....	103	4	4	4	85.00	103.00	116.00	340	412	464
Washington.....	104	15	14	12	104.00	116.00	121.00	1,560	1,624	1,452
Oregon.....	100	10	10	10	96.00	107.00	108.00	960	1,070	1,080
California.....	101	74	73	70	120.00	120.00	122.00	8,880	8,760	8,540
United States.....	100.7	4,479	4,449	4,210	112.36	123.85	120.20	503,271	551,017	506,049

<sup>1</sup> Compared with Jan. 1, 1914.<sup>2</sup> Based on census numbers on Apr. 15 and the Department of Agriculture's estimated farm value per head Jan. 1, 1910.



TABLE 9.—*Milch cows: Estimated number on farms, and value, Jan. 1, 1915, with comparisons.*

State.	Number (000 omitted).				Value per head, Jan. 1.			Total value Jan. 1 (000 omitted).		
	Jan. 1, 1915.		Jan. 1, 1914.	Apr. 15, 1910 (cen-sus).	1915	1914	1910	1915	1914	1910 <sup>2</sup>
	Per cent. <sup>1</sup>	Total.								
Maine.....	99	157	159	157	\$54.00	\$47.50	\$33.00	\$8,478	\$7,552	\$5,181
New Hampshire.....	99	95	96	101	60.00	53.50	36.20	5,700	5,136	3,656
Vermont.....	101	268	265	265	52.00	47.50	34.20	13,936	12,538	9,063
Massachusetts.....	97	157	162	172	66.00	59.00	42.00	10,362	9,555	7,224
Rhode Island.....	98	23	23	23	71.00	70.00	43.80	1,633	1,610	1,007
Connecticut.....	98	118	120	123	66.70	58.00	41.00	7,871	6,960	5,043
New York.....	103	1,509	1,465	1,510	61.00	57.00	39.50	92,049	83,505	59,645
New Jersey.....	100	146	146	154	68.00	67.00	47.50	9,928	9,782	7,315
Pennsylvania.....	100	943	943	934	59.50	58.40	39.00	56,108	55,071	36,426
Delaware.....	104	41	39	36.	56.50	52.00	38.00	2,316	2,028	1,368
Maryland.....	104	177	170	167	54.00	53.80	37.30	9,558	9,146	6,229
Virginia.....	102	349	342	356	43.50	42.00	29.70	15,182	14,364	10,573
West Virginia.....	101	234	232	240	51.00	50.00	35.00	11,934	11,600	8,400
North Carolina.....	102	315	309	309	36.50	35.10	25.50	11,498	10,846	7,880
South Carolina.....	100	185	185	181	33.00	34.20	28.90	6,105	6,227	5,231
Georgia.....	101	406	402	406	32.00	31.30	25.00	12,992	12,583	10,150
Florida.....	104	133	128	116	42.50	38.00	32.50	5,652	4,864	3,770
Ohio.....	101	895	886	905	60.00	60.00	42.80	53,700	53,160	38,734
Indiana.....	101	646	640	634	55.00	53.90	41.00	35,530	34,496	25,994
Illinois.....	99	1,007	1,017	1,050	59.50	58.20	42.80	59,916	59,189	44,940
Michigan.....	102	814	798	767	60.50	59.70	39.50	49,247	47,641	30,296
Wisconsin.....	105	1,626	1,549	1,473	59.50	59.90	36.60	96,747	92,785	53,912
Minnesota.....	102	1,186	1,163	1,085	53.50	55.00	33.00	63,451	63,965	35,805
Iowa.....	102	1,377	1,350	1,407	57.00	60.50	36.00	78,489	81,675	50,652
Missouri.....	101	797	789	856	54.50	54.00	34.80	43,436	42,606	29,789
North Dakota.....	111	339	305	259	61.50	59.00	33.90	20,848	17,995	8,780
South Dakota.....	108	453	419	370	59.50	61.00	33.00	26,954	25,559	12,210
Nebraska.....	102	625	613	614	62.50	60.70	35.00	39,062	37,209	21,490
Kansas.....	104	726	698	736	63.50	57.50	36.90	46,101	40,135	27,158
Kentucky.....	102	390	382	410	45.50	44.50	32.70	17,745	16,999	13,407
Tennessee.....	102	355	348	397	41.00	41.40	27.50	14,555	14,407	10,918
Alabama.....	99	384	388	392	31.50	32.40	23.00	12,096	12,571	9,016
Mississippi.....	103	434	421	430	35.00	34.00	23.50	15,190	14,314	10,105
Louisiana.....	102	268	263	279	36.00	34.00	24.30	9,648	8,942	6,780
Texas.....	102	1,086	1,065	1,014	47.50	45.60	29.50	51,585	48,564	29,913
Oklahoma.....	102	494	484	531	52.00	50.30	31.50	25,688	24,345	16,726
Arkansas.....	103	387	376	426	37.00	37.50	22.00	14,319	14,100	9,372
Montana.....	110	114	104	77	75.00	70.50	46.50	8,550	7,332	3,580
Wyoming.....	112	46	41	33	78.00	74.50	43.70	3,588	3,054	1,442
Colorado.....	110	205	186	145	68.00	63.00	41.00	13,940	11,718	5,945
New Mexico.....	110	68	62	51	61.50	55.00	38.80	4,182	3,410	1,979
Arizona.....	120	44	37	29	74.00	64.00	43.00	3,256	2,368	1,247
Utah.....	104	92	88	76	62.00	59.00	34.00	5,704	5,192	2,584
Nevada.....	107	24	22	17	77.50	65.10	44.00	1,860	1,432	748
Idaho.....	107	120	112	86	72.00	69.80	41.40	8,640	7,818	3,560
Washington.....	108	253	234	186	74.00	74.00	41.80	18,722	17,316	7,775
Oregon.....	107	210	196	173	63.50	65.00	39.60	13,335	12,740	6,851
California.....	105	541	515	467	72.00	62.00	38.40	38,932	31,930	17,933
United States.....	102.5	21,262	20,737	20,625	55.33	53.94	35.29	1,176,338	1,118,487	727,802

<sup>1</sup> Compared with Jan. 1, 1914.<sup>2</sup> Based on census numbers on Apr. 15 and the Department of Agriculture's estimated farm value per head Jan. 1, 1910.



TABLE 10.—*Cattle other than milch cows: Estimated number on farms and value, Jan. 1, 1915, with comparisons.*

State.	Number (000 omitted).				Value per head Jan. 1.			Total value Jan. 1 (000 omitted).		
	Jan. 1, 1915.		Jan. 1, 1914	Apr. 15, 1910 (census).	1915	1914	1910	1915	1914	1910 *
	Per cent. <sup>1</sup>	Total.								
Maine.....	101	101	100	100	\$26.10	\$23.40	\$16.90	\$2,636	\$2,340	\$1,690
New Hampshire.....	99	64	65	67	28.00	26.80	20.30	1,792	1,742	1,360
Vermont.....	101	167	165	165	23.10	21.10	14.40	3,858	3,482	2,376
Massachusetts.....	101	83	82	80	25.10	23.10	16.70	2,083	1,894	1,336
Rhode Island.....	98	11	11	11	26.80	28.10	17.50	295	309	192
Connecticut.....	99	71	72	72	29.80	27.90	19.10	2,116	2,009	1,375
New York.....	102	894	876	913	28.20	27.20	18.20	25,211	23,827	16,617
New Jersey.....	103	70	68	69	31.50	30.50	21.40	2,205	2,074	1,477
Pennsylvania.....	101	638	632	653	29.30	28.30	19.20	18,693	17,886	12,538
Delaware.....	104	20	19	19	31.20	29.20	21.00	624	555	399
Maryland.....	102	121	119	121	29.50	29.40	21.10	3,570	3,499	2,553
Virginia.....	100	450	450	503	28.60	27.00	19.40	12,870	12,420	9,758
West Virginia.....	102	338	331	380	36.30	35.90	22.50	12,269	11,833	8,550
North Carolina.....	101	369	365	392	17.00	17.30	12.50	6,273	6,314	4,900
South Carolina.....	100	211	211	209	14.60	14.90	12.00	3,081	3,144	2,508
Georgia.....	180	660	660	674	12.80	12.70	10.30	8,448	8,382	6,942
Florida.....	100	735	735	729	14.50	13.70	10.30	10,658	10,070	7,509
Ohio.....	100	838	838	933	34.60	35.40	24.10	28,995	29,665	22,485
Indiana.....	98	693	707	729	35.20	33.90	24.50	24,394	23,967	17,860
Illinois.....	97	1,180	1,216	1,391	37.80	35.90	26.40	44,604	43,654	36,722
Michigan.....	104	707	680	731	29.80	28.10	18.50	21,069	19,108	13,524
Wisconsin.....	105	1,216	1,158	1,207	27.70	27.10	16.40	33,683	31,382	19,795
Minnesota.....	103	1,208	1,173	1,262	24.70	24.30	14.30	29,838	28,504	18,047
Iowa.....	105	2,683	2,555	3,041	37.50	39.20	22.20	100,612	100,156	67,510
Missouri.....	102	1,414	1,386	1,705	37.90	36.10	22.60	53,591	50,035	38,533
North Dakota.....	110	515	468	485	36.00	34.60	20.50	18,540	16,193	9,942
South Dakota.....	106	967	912	1,165	39.50	39.50	21.50	38,196	36,024	25,048
Nebraska.....	108	2,034	1,883	2,318	40.80	38.10	21.90	82,987	71,742	50,764
Kansas.....	113	1,768	1,565	2,343	42.50	36.90	23.70	75,140	57,748	55,529
Kentucky.....	103	543	527	591	30.40	28.80	19.90	16,507	15,178	11,761
Tennessee.....	101	503	498	600	22.40	21.40	13.80	11,267	10,657	8,280
Alabama.....	98	504	514	540	12.60	12.00	9.00	6,350	6,168	4,860
Mississippi.....	105	514	490	583	14.30	13.50	8.40	7,350	6,615	4,897
Louisiana.....	100	448	448	526	16.40	15.20	10.30	7,347	6,854	5,418
Texas.....	99	5,121	5,173	5,921	31.70	26.50	15.30	162,336	137,084	90,591
Oklahoma.....	102	1,119	1,097	1,423	35.40	33.40	19.20	39,613	36,640	27,322
Arkansas.....	102	484	475	602	17.20	15.80	9.00	8,325	7,505	5,418
Montana.....	105	791	753	866	49.00	46.40	27.40	38,759	34,939	23,728
Wyoming.....	115	628	546	734	53.30	49.40	26.40	33,472	26,972	19,378
Colorado.....	105	996	949	983	43.70	40.00	23.00	43,525	37,960	22,609
New Mexico.....	108	991	918	1,031	35.50	32.70	17.40	35,180	30,019	17,939
Arizona.....	107	791	739	796	34.50	32.50	19.30	27,290	24,018	15,363
Utah.....	107	381	356	336	35.80	35.50	18.30	13,640	12,638	6,149
Nevada.....	103	450	437	433	40.70	38.90	20.70	18,315	16,999	8,963
Idaho.....	107	379	354	368	41.80	41.20	21.40	15,542	14,585	7,875
Washington.....	108	215	199	216	34.90	35.70	19.90	7,504	7,104	4,298
Oregon.....	107	503	470	552	36.30	38.00	18.50	18,259	17,860	10,212
California.....	105	1,480	1,410	1,610	39.30	33.00	20.10	58,164	46,530	32,361
United States.....	103.4	37,067	35,855	41,178	33.38	31.13	19.07	1,237,376	1,116,333	785,261

<sup>1</sup> Compared with Jan. 1, 1914.<sup>2</sup> Based on census numbers on Apr. 15 and the Department of Agriculture's estimated farm value per head Jan. 1, 1910.



TABLE 11.—*Sheep: Estimated number on farms, and value, Jan. 1, 1915, with comparisons.*

State.	Number (000 omitted).				Value per head, Jan. 1.			Total value Jan. 1 (000 omitted).		
	Jan. 1, 1915.		Jan 1, 1914.	Apr. 15, 1910 (census)	1915	1914	1910	1915	1914	1910 <sup>2</sup>
	Per cent. <sup>1</sup>	Total.								
Maine.....	93	165	177	206	\$4. 50	\$4. 30	\$3. 70	\$742	\$761	\$762
New Hampshire....	97	38	39	44	4. 90	4. 40	3. 70	186	172	163
Vermont.....	95	105	111	119	5. 10	4. 80	4. 00	536	533	476
Massachusetts.....	97	30	31	33	5. 60	5. 30	4. 20	168	164	139
Rhode Island.....	96	7	7	7	5. 20	5. 40	4. 20	36	38	29
Connecticut.....	96	19	20	22	5. 70	5. 40	4. 70	108	108	103
New York.....	97	849	875	930	5. 80	5. 40	5. 00	4, 924	4, 725	4, 650
New Jersey.....	100	31	31	31	6. 00	5. 60	5. 20	186	174	161
Pennsylvania.....	99	831	839	883	5. 30	4. 90	4. 80	4, 404	4, 111	4, 238
Delaware.....	100	8	8	8	5. 30	5. 10	4. 60	42	41	37
Maryland.....	100	223	223	237	5. 20	5. 00	4. 70	1, 160	1, 115	1, 114
Virginia.....	98	720	735	805	4. 50	4. 50	3. 90	3, 240	3, 308	3, 140
West Virginia.....	101	796	788	910	4. 50	4. 30	4. 30	3, 582	3, 388	3, 913
North Carolina.....	100	177	177	214	3. 30	3. 20	2. 60	584	566	556
South Carolina.....	97	32	33	38	2. 60	2. 60	2. 40	83	86	91
Georgia.....	98	163	166	188	2. 30	2. 10	2. 20	375	349	414
Florida.....	101	119	118	114	2. 20	1. 90	2. 00	262	224	228
Ohio.....	100	3, 263	3, 263	3, 909	4. 70	4. 30	4. 80	15, 336	14, 031	18, 763
Indiana.....	90	1, 114	1, 238	1, 337	5. 40	4. 50	5. 20	6, 016	6, 006	6, 952
Illinois.....	95	935	984	1, 060	5. 40	5. 00	5. 30	5, 049	4, 920	5, 618
Michigan.....	96	2, 033	2, 118	2, 306	5. 00	4. 60	4. 70	10, 165	9, 743	10, 838
Wisconsin.....	99	781	789	930	5. 00	4. 70	4. 50	3, 905	3, 708	4, 185
Minnesota.....	99	564	570	638	4. 60	4. 40	4. 00	2, 534	2, 508	2, 552
Iowa.....	100	1, 249	1, 249	1, 146	5. 60	5. 30	5. 30	6, 994	6, 620	6, 074
Missouri.....	95	1, 490	1, 568	1, 811	5. 00	4. 20	4. 40	7, 450	6, 586	7, 908
North Dakota.....	90	250	278	293	4. 50	4. 20	4. 00	1, 125	1, 168	1, 172
South Dakota.....	103	636	617	611	4. 50	4. 00	4. 00	2, 802	2, 468	2, 444
Nebraska.....	100	374	374	294	4. 80	4. 50	4. 40	1, 795	1, 683	1, 294
Kansas.....	100	316	316	272	4. 90	4. 50	4. 70	1, 548	1, 422	1, 278
Kentucky.....	97	1, 229	1, 267	1, 363	4. 20	4. 20	4. 00	5, 162	5, 321	5, 452
Tennessee.....	98	674	688	795	3. 70	3. 40	3. 40	2, 494	2, 339	2, 703
Alabama.....	96	119	124	143	2. 30	2. 40	2. 00	274	298	236
Mississippi.....	103	208	202	195	2. 20	2. 30	1. 90	458	465	370
Louisiana.....	100	180	180	178	2. 20	2. 20	1. 90	396	396	338
Texas.....	103	2, 114	2, 052	1, 809	3. 20	2. 90	2. 90	6, 765	5, 951	5, 246
Oklahoma.....	101	76	62	62	4. 20	4. 00	3. 30	319	300	205
Arkansas.....	105	130	124	144	2. 60	2. 60	2. 30	338	322	331
Montana.....	102	4, 379	4, 293	5, 381	4. 40	3. 70	4. 20	19, 268	15, 884	22, 600
Wyoming.....	99	4, 427	4, 472	5, 397	4. 70	4. 10	4. 40	20, 807	18, 335	23, 747
Colorado.....	105	1, 751	1, 668	1, 426	4. 40	3. 70	3. 80	7, 704	6, 172	5, 419
New Mexico.....	110	3, 340	3, 036	3, 347	3. 50	3. 00	2. 90	11, 690	9, 108	9, 706
Arizona.....	110	1, 761	1, 601	1, 227	4. 00	3. 60	3. 70	7, 044	5, 764	4, 540
Utah.....	105	2, 068	1, 970	1, 827	4. 50	3. 90	4. 10	9, 306	7, 683	7, 491
Nevada.....	101	1, 532	1, 517	1, 155	4. 90	4. 50	3. 70	7, 507	6, 826	4, 274
Idaho.....	102	3, 041	2, 981	3, 011	4. 70	4. 20	4. 70	14, 293	12, 520	14, 152
Washington.....	108	546	506	476	4. 80	4. 40	3. 90	2, 621	2, 226	1, 856
Oregon.....	96	2, 563	2, 670	2, 699	4. 50	3. 90	3. 70	11, 534	10, 413	9, 986
California.....	98	2, 500	2, 551	2, 417	4. 50	3. 80	3. 30	11, 250	9, 694	7, 976
United States.....	100. 5	49, 956	49, 719	52, 448	4. 50	4. 04	4. 12	224, 687	200, 803	216, 030

<sup>1</sup> Compared with Jan. 1, 1914.<sup>2</sup> Based on census numbers on Apr. 15 and the Department of Agriculture's estimated farm value per head Jan. 1, 1910.



TABLE 12.—*Swine: Estimated number on farms, and value, Jan. 1, 1915, with comparisons.*

State.	Number (000 omitted).				Value per head Jan. 1.			Total value Jan. 1 (000 omitted).		
	Jan. 1, 1915.		Jan. 1, 1914.	Apr. 15, 1910 (cen- sus).	1915	1914	1910	1915	1914	1910 <sup>2</sup>
	Per cent. <sup>1</sup>	Total.								
Maine.....	98	95	97	87	\$15.70	\$15.80	\$11.50	\$1,492	\$1,533	\$1,000
New Hampshire.....	101	52	51	45	14.00	14.80	11.50	728	755	518
Vermont.....	102	108	106	95	13.00	14.10	10.00	1,404	1,495	950
Massachusetts.....	102	108	106	103	15.50	14.50	11.50	1,674	1,537	1,184
Rhode Island...	104	15	14	14	13.50	15.20	12.50	202	213	175
Connecticut.....	101	58	57	52	15.50	16.30	12.50	899	929	650
New York.....	102	768	753	666	14.30	14.50	11.50	10,982	10,918	7,659
New Jersey.....	102	161	158	147	14.00	13.60	12.00	2,254	2,149	1,764
Pennsylvania.....	105	1,186	1,130	978	13.50	13.80	9.50	16,011	15,594	9,291
Delaware.....	103	60	58	49	10.20	10.30	8.70	612	597	426
Maryland.....	105	349	332	302	9.70	10.50	8.90	3,385	3,486	2,688
Virginia.....	110	956	869	798	7.90	8.30	6.50	7,552	7,213	5,187
West Virginia.....	102	374	367	328	9.60	10.10	7.70	3,590	3,707	2,526
North Carolina.....	112	1,525	1,362	1,228	8.20	9.00	7.20	12,505	12,258	8,842
South Carolina.....	105	819	780	665	8.60	9.10	7.20	7,043	7,098	4,788
Georgia.....	105	2,042	1,945	1,784	8.00	8.20	7.00	16,336	15,949	12,488
Florida.....	105	949	904	810	6.00	6.00	4.80	5,694	5,424	3,888
Ohio.....	105	3,640	3,467	3,106	11.20	11.30	10.70	40,768	39,177	33,234
Indiana.....	105	4,167	3,969	3,614	10.30	10.30	10.00	42,920	40,881	36,140
Illinois.....	100	4,358	4,358	4,686	10.30	10.80	10.90	44,887	47,066	51,077
Michigan.....	106	1,392	1,313	1,246	10.90	12.30	10.50	15,173	16,150	13,083
Wisconsin.....	110	2,255	2,050	1,809	12.00	13.00	11.80	27,060	26,650	21,346
Minnesota.....	120	1,716	1,430	1,520	12.50	14.00	11.50	21,450	20,020	17,480
Iowa.....	125	8,720	6,976	7,546	11.00	12.60	11.30	95,920	87,898	85,270
Missouri.....	100	4,250	4,250	4,438	8.10	8.50	7.90	34,425	36,125	35,060
North Dakota...	150	642	428	332	11.80	13.20	11.00	7,576	5,650	3,652
South Dakota.....	115	1,195	1,039	1,010	11.00	11.30	11.10	13,145	11,741	11,211
Nebraska.....	118	3,809	3,228	3,436	10.90	11.80	11.00	41,518	38,090	37,796
Kansas.....	113	2,656	2,350	3,000	10.10	10.00	10.00	26,826	23,500	30,000
Kentucky.....	105	1,582	1,507	1,492	7.20	7.70	6.80	11,390	11,604	10,146
Tennessee.....	108	1,501	1,390	1,388	7.80	8.50	6.50	11,708	11,815	9,022
Alabama.....	105	1,559	1,485	1,267	7.80	8.50	6.00	12,160	12,622	7,602
Mississippi.....	105	1,540	1,467	1,292	7.20	8.10	5.50	11,088	11,883	7,106
Louisiana.....	101	1,412	1,398	1,328	7.70	8.00	5.50	10,872	11,184	7,304
Texas.....	110	2,880	2,618	2,336	9.00	8.60	6.60	25,920	22,515	15,418
Oklahoma.....	105	1,420	1,352	1,839	8.20	8.40	7.70	11,644	11,357	14,160
Arkansas.....	105	1,573	1,498	1,519	6.50	7.40	4.80	10,224	11,085	7,291
Montana.....	150	276	184	99	10.80	11.90	10.10	2,981	2,190	1,000
Wyoming.....	125	64	51	34	11.40	12.40	8.50	730	632	289
Colorado.....	125	256	205	179	10.50	10.50	9.50	2,688	2,152	1,700
New Mexico.....	130	73	56	46	9.80	10.10	8.50	715	566	391
Arizona.....	130	31	24	17	12.00	9.60	9.50	372	230	162
Utah.....	115	98	85	64	10.20	10.90	9.00	1,000	926	576
Nevada.....	110	36	33	23	11.60	12.60	9.00	418	416	207
Idaho.....	130	328	252	178	10.00	10.70	8.70	3,280	2,696	1,549
Washington.....	115	327	284	206	11.10	12.70	9.40	3,630	3,607	1,936
Oregon.....	120	360	300	218	9.50	11.00	8.20	3,420	3,300	1,788
California.....	110	877	797	767	10.50	10.50	8.20	9,208	8,368	6,289
United States.....	109.6	64,618	58,933	58,186	9.87	10.40	9.17	637,479	612,951	533,309

<sup>1</sup> Compared with Jan. 1, 1914.<sup>2</sup> Based on census numbers on Apr. 15 and the Department of Agriculture's estimated farm value per head Jan. 1, 1910.



## PRICES OF FARM PRODUCTS.

TABLE 13.—Prices paid to producers of farm products, by States.

State.	January 1.													
	Corn, per bushel.		Wheat, per bushel.		Oats, per bushel.		Barley, per bushel.		Rye, per bushel.		Buckwheat, per bushel.		Potatoes, per bushel.	
	1915	5-year average.	1915	5-year average.	1915	5-year average.	1915	5-year average.	1915	5-year average.	1915	5-year average.	1915	5-year average.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
Maine.....	83	77	.....	114	64	52	84	82	.....	80	73	35	55	55
N. Hampshire.....	82	74	.....	.....	63	52	90	80	.....	.....	70	60	70	70
Vermont.....	80	74	115	100	61	53	85	81	.....	83	85	50	62	62
Massachusetts.....	85	77	.....	.....	60	53	.....	.....	100	94	87	87	69	81
Rhode Island.....	99	90	.....	.....	50	51	.....	.....	.....	.....	.....	.....	60	82
Connecticut.....	91	76	.....	.....	59	50	.....	.....	98	90	100	92	67	85
New York.....	82	72	110	99	52	45	75	75	96	78	80	71	45	64
New Jersey.....	79	68	110	100	56	47	.....	.....	86	78	84	73	61	79
Pennsylvania.....	73	67	113	97	50	46	78	67	86	77	74	67	60	71
Delaware.....	70	56	125	95	50	48	.....	.....	100	78	.....	71	87	84
Maryland.....	70	62	115	97	56	48	67	60	83	74	80	73	65	66
Virginia.....	81	72	115	102	59	52	77	68	91	81	85	77	73	74
West Virginia.....	83	73	114	103	54	52	.....	.....	92	86	80	75	80	82
North Carolina.....	85	83	120	111	65	62	.....	.....	98	98	80	80	88	82
South Carolina.....	87	90	132	128	68	68	.....	.....	130	140	.....	.....	122	122
Georgia.....	79	84	126	124	69	68	.....	.....	120	140	.....	.....	108	103
Florida.....	89	83	.....	.....	77	72	.....	.....	.....	.....	.....	.....	102	119
Ohio.....	62	54	117	98	47	39	59	66	93	75	78	75	55	68
Indiana.....	61	51	114	95	45	37	64	61	88	70	85	77	57	65
Illinois.....	64	51	111	93	45	36	62	60	90	72	105	94	65	74
Michigan.....	68	60	113	97	45	39	72	64	95	70	73	67	28	46
Wisconsin.....	64	55	104	90	44	37	61	69	94	68	75	74	33	44
Minnesota.....	54	46	104	88	41	33	52	60	95	62	75	75	30	47
Iowa.....	57	47	103	84	43	34	57	62	83	67	100	94	68	68
Missouri.....	69	57	108	92	47	40	70	64	91	79	.....	102	76	83
North Dakota.....	61	53	110	84	39	34	45	53	88	59	.....	.....	48	58
South Dakota.....	53	45	101	83	39	33	50	58	84	60	.....	.....	55	65
Nebraska.....	55	49	105	81	42	35	45	47	75	61	68	94	62	75
Kansas.....	52	56	107	85	43	41	50	52	82	73	.....	.....	81	92
Kentucky.....	67	64	110	99	54	49	.....	.....	96	87	.....	.....	75	82
Tennessee.....	67	66	115	105	54	50	75	80	99	97	74	78	95	85
Alabama.....	82	81	135	119	68	64	.....	.....	133	140	.....	.....	101	111
Mississippi.....	76	75	112	105	66	61	.....	.....	.....	.....	.....	.....	102	103
Louisiana.....	88	71	.....	.....	68	56	.....	.....	.....	.....	.....	.....	110	92
Texas.....	80	76	107	100	50	52	50	94	107	106	.....	.....	107	113
Oklahoma.....	66	61	106	89	44	45	55	62	95	90	.....	.....	92	105
Arkansas.....	82	71	105	95	50	52	.....	.....	102	92	.....	.....	92	101
Montana.....	84	95	93	77	41	36	52	65	62	71	.....	.....	60	70
Wyoming.....	67	76	91	91	50	45	69	69	80	79	.....	.....	74	86
Colorado.....	63	62	92	80	50	46	57	61	62	64	.....	.....	45	60
New Mexico.....	75	92	101	106	45	59	55	70	.....	.....	.....	.....	85	103
Arizona.....	124	115	125	108	78	76	63	80	.....	.....	.....	.....	103	116
Utah.....	78	79	90	79	40	45	47	59	58	66	.....	.....	59	59
Nevada.....	.....	.....	110	103	55	63	70	82	.....	.....	.....	.....	82	81
Idaho.....	94	77	96	70	37	38	60	53	.....	68	.....	.....	54	55
Washington.....	90	78	106	77	41	43	51	57	85	78	.....	.....	48	54
Oregon.....	80	80	110	82	45	44	61	59	105	89	.....	.....	50	56
California.....	87	86	110	97	46	57	57	69	88	87	.....	.....	65	79
U. S.....	65.8	58.2	107.8	87.4	45.0	38.5	54.3	61.2	90.2	71.4	77.9	70.6	49.7	62.7



TABLE 14.—*Prices paid to producers of farm products, by States—Continued.*

State.	January 1.											
	Hay, per ton.		Flaxseed, per bushel.		Cotton, per pound.		Butter, per pound.		Eggs, per dozen.		Chickens, per pound.	
	1915	5-year average.	1915	5-year average.	1915	5-year average.	1915	5-year average.	1915	5-year average.	1915	5-year average.
			<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>
Maine.....	\$13.70	\$14.40					31	32	41	37	14.0	13.9
New Hampshire.....	15.50	16.86					34	33	41	37	15.9	14.1
Vermont.....	13.70	13.80					35	33	40	37	13.4	12.5
Massachusetts.....	20.20	20.44					36	36	48	43	17.8	15.6
Rhode Island.....	21.50	21.06					36	35	45	45	16.8	17.1
Connecticut.....	20.50	20.66					36	36	50	42	17.7	15.6
New York.....	14.80	15.28					35	34	42	38	15.0	13.6
New Jersey.....	19.30	19.30					37	36	45	40	17.0	16.5
Pennsylvania.....	15.30	16.14					35	34	39	35	13.7	12.4
Delaware.....	19.00	16.20					35	30	38	33	13.5	12.1
Maryland.....	16.20	16.40					30	29	36	31	13.5	13.5
Virginia.....	17.00	15.74			6.6	12.4	27	26	31	28	13.1	12.7
West Virginia.....	16.90	15.78					29	27	32	29	12.7	11.6
North Carolina.....	17.80	15.92			6.7	12.3	24	24	27	25	11.3	10.6
South Carolina.....	16.60	17.72			7.0	12.4	26	26	25	27	12.7	12.5
Georgia.....	16.60	17.04			6.5	12.4	25	25	27	28	12.7	13.0
Florida.....	16.70	16.62			10.0	16.1	36	34	32	32	17.5	14.5
Ohio.....	13.40	13.88					29	28	33	31	10.7	10.5
Indiana.....	14.30	13.28					26	26	32	28	10.4	10.0
Illinois.....	14.80	13.50					28	28	32	29	10.7	10.1
Michigan.....	12.20	13.52					30	29	32	30	11.4	10.5
Wisconsin.....	9.30	12.84	135	166			31	32	30	30	10.8	10.2
Minnesota.....	6.20	8.26	139	165			31	31	31	28	9.3	9.1
Iowa.....	10.70	10.18	126	154			29	29	28	26	9.4	9.3
Missouri.....	14.50	11.08		113	6.2	13.0	24	24	28	26	9.5	9.3
North Dakota.....	5.20	6.62	137	163			28	28	31	30	8.9	9.4
South Dakota.....	6.20	7.22	136	161			28	28	28	28	9.1	8.7
Nebraska.....	7.10	8.72	132	136			26	26	27	27	8.9	8.6
Kansas.....	8.40	9.10	126	139			27	26	27	27	9.3	8.8
Kentucky.....	16.50	14.66					22	22	29	26	10.1	9.8
Tennessee.....	16.80	15.14			6.5	12.3	21	21	27	25	10.2	10.0
Alabama.....	13.60	13.90			6.4	12.4	23	23	25	26	12.2	11.9
Mississippi.....	12.43	12.00			6.6	12.5	24	24	24	25	12.4	11.7
Louisiana.....	11.10	11.68			6.7	12.4	29	28	26	26	14.2	13.2
Texas.....	9.80	11.80			6.6	12.1	24	24	27	26	10.0	9.3
Oklahoma.....	8.20	8.46			6.2	11.5	24	26	25	27	8.9	8.7
Arkansas.....	12.00	12.18			6.4	12.2	24	24	26	26	9.5	9.2
Montana.....	6.90	9.64	125	128			35	36	43	44	13.7	14.1
Wyoming.....	7.00	9.20					33	34	37	39	11.9	14.7
Colorado.....	7.50	9.92					32	32	37	37	13.5	12.7
New Mexico.....	11.50	11.94					36	35	36	36	13.2	13.3
Arizona.....	9.00	12.68					36	40	36	46	17.6	18.0
Utah.....	8.30	9.82					33	33	36	56	12.6	12.5
Nevada.....	7.60	9.64					35	38	49	52	17.5	20.3
Idaho.....	7.20	7.68					32	35	39	39	11.2	11.4
Washington.....	10.90	12.42					35	37	41	41	12.2	13.0
Oregon.....	9.30	10.14					32	35	40	39	12.7	12.6
California.....	8.30	12.42					33	35	41	40	16.9	14.8
United States.....	11.29	12.55	134.8	162.0	6.6	12.3	28.7	28.4	31.6	29.6	11.2	10.7



TABLE 15.—Prices paid to producers of farm products, by States—Continued.

State.	December 15.																	
	Hogs, per 100 lbs.		Beef cattle, per 100 lbs.		Veal calves, per 100 lbs.		Sheep, per 100 lbs.		Lambs, per 100 lbs.		Milk cows, per head. <sup>1</sup>		Horses, per head. <sup>1</sup>		Wool, per pound.		Cts.	Cts.
	1914	4 - year average.	1914	4 - year average.	1914	4 - year average.	1914	4 - year average.	1914	4 - year average.	1914	4 - year average.	1914	4 - year average.	1914	4 - year average.		
Maine.....	\$7.50	\$7.12	\$7.00	\$6.57	\$8.60	\$8.00	\$5.40	\$4.58	\$6.80	\$6.20	\$53.00	\$51.85	\$200	\$185	23	22		
N. Hampshire.....	7.80	7.62	6.80	6.52	8.70	7.80	5.30	4.80	7.00	6.50	60.00	54.62	175	172	19	20		
Vermont.....	7.10	6.52	5.40	4.80	8.00	6.98	4.00	3.68	6.20	5.48	51.00	47.65	170	162	22	20		
Massachusetts.....	8.50	8.00	6.50	5.55	9.20	8.15	5.50	.....	7.00	.....	71.80	47.50	155	194	.....	.....		
Rhode Island.....	9.00	8.38	6.30	6.57	9.50	8.82	5.30	5.00	7.20	6.60	80.00	67.20	200	.....	22	.....		
Connecticut.....	10.10	8.60	7.80	8.00	10.00	8.93	6.50	5.67	7.90	7.07	66.50	56.97	205	193	22	.....		
New York.....	7.60	7.28	6.10	5.28	9.50	8.48	4.80	4.22	7.30	5.88	64.40	54.35	175	176	22	20		
New Jersey.....	8.60	8.40	7.00	6.68	10.20	8.60	5.00	4.60	.....	6.23	75.00	58.88	170	173	.....	19		
Pennsylvania.....	7.80	7.52	7.00	5.95	9.20	8.12	5.10	4.52	7.00	6.02	61.20	51.78	167	168	22	21		
Delaware.....	8.40	7.70	6.50	5.40	10.00	9.67	5.90	4.57	8.00	6.93	55.00	45.00	127	.....	20	19		
Maryland.....	8.70	7.48	6.60	5.45	9.70	8.88	4.80	3.93	7.00	6.17	45.00	38.25	115	140	.....	22		
Virginia.....	7.50	7.20	6.00	5.00	8.10	7.18	4.20	3.82	6.70	5.75	45.80	38.50	135	138	22	22		
West Virginia.....	7.60	7.18	6.10	5.12	8.10	6.68	4.50	3.82	6.10	5.35	54.00	42.28	143	138	24	22		
North Carolina.....	7.80	7.42	4.70	3.95	5.60	4.78	4.20	3.98	5.70	4.92	39.00	33.78	145	148	21	20		
South Carolina.....	8.10	8.02	4.30	3.98	4.90	4.58	5.20	4.52	5.60	5.32	39.40	36.00	141	165	16	16		
Georgia.....	7.60	7.20	4.30	3.75	5.00	4.65	4.20	4.18	5.00	4.98	37.50	32.68	137	155	19	21		
Florida.....	7.10	6.20	5.60	4.35	6.60	4.70	6.50	6.32	6.70	6.30	61.60	40.02	143	150	20	21		
Ohio.....	6.30	6.80	6.60	5.65	8.20	7.93	4.30	3.58	6.40	5.60	60.30	51.62	148	158	24	21		
Indiana.....	6.50	6.78	6.60	5.45	7.70	7.15	4.00	3.58	6.40	5.40	54.50	48.42	135	145	22	20		
Illinois.....	6.60	6.70	6.80	5.60	7.90	7.05	4.90	3.85	6.60	5.45	63.90	52.12	138	147	20	19		
Michigan.....	6.30	6.65	6.00	4.90	7.70	7.42	4.30	3.75	6.50	5.72	59.70	48.02	164	166	22	20		
Wisconsin.....	6.60	6.80	5.40	4.62	7.60	7.32	4.50	3.95	6.40	5.60	64.40	51.95	161	168	20	20		
Minnesota.....	6.40	6.58	5.20	4.42	7.20	6.30	4.40	3.82	6.10	5.28	58.30	47.32	146	156	17	17		
Iowa.....	6.50	6.65	6.60	5.88	7.80	6.60	4.90	4.20	6.50	5.60	62.40	52.02	146	158	18	18		
Missouri.....	6.50	6.50	6.60	5.58	7.50	6.38	4.70	3.75	6.30	5.18	55.00	47.30	109	122	19	19		
North Dakota.....	6.00	6.40	5.50	4.42	7.30	5.95	4.70	4.15	5.90	5.32	62.60	49.20	129	139	17	15		
South Dakota.....	6.30	6.48	6.20	4.92	7.50	5.92	5.00	4.02	5.60	5.15	62.90	48.58	120	131	17	16		
Nebraska.....	6.40	6.48	6.70	5.50	7.80	6.60	5.30	4.40	7.20	5.75	67.90	50.82	125	123	.....	16		
Kansas.....	6.60	6.62	6.90	5.62	7.80	6.55	5.20	4.38	7.00	5.68	65.20	50.52	114	122	14	17		
Kentucky.....	6.50	6.65	5.60	4.75	6.80	6.35	3.80	3.40	5.30	5.05	47.10	38.90	110	124	20	20		
Tennessee.....	6.60	6.55	5.30	4.10	6.50	5.12	3.80	3.40	5.00	4.65	44.50	36.55	128	142	18	18		
Alabama.....	6.80	6.60	4.00	3.25	4.50	4.05	4.70	3.70	5.50	4.50	37.90	31.45	121	134	17	18		
Mississippi.....	6.20	6.42	4.00	3.30	5.30	4.35	3.70	3.32	4.60	4.12	36.80	30.50	103	116	16	16		
Louisiana.....	6.30	6.05	5.10	4.00	5.10	4.75	5.50	4.88	.....	5.83	35.00	34.30	80	90	14	15		
Texas.....	6.60	6.68	5.40	4.30	6.40	5.15	5.00	4.38	5.90	5.08	54.00	43.52	89	92	14	15		
Oklahoma.....	6.40	6.65	5.80	4.65	6.80	5.78	4.90	4.35	6.10	5.48	58.50	45.50	99	104	18	.....		
Arkansas.....	6.00	6.12	4.60	3.72	5.70	5.05	4.00	3.72	4.70	4.58	39.80	32.75	90	106	17	17		
Montana.....	6.50	7.15	6.70	5.48	8.30	7.68	5.20	4.52	6.50	5.70	81.00	58.88	137	132	19	18		
Wyoming.....	6.50	7.30	6.40	5.68	8.80	7.68	5.90	4.40	6.80	5.98	83.80	63.00	110	97	17	14		
Colorado.....	6.80	7.18	6.50	5.38	8.30	7.30	5.20	4.58	7.40	5.65	72.90	53.90	110	115	16	14		
New Mexico.....	7.00	7.30	6.30	5.08	8.30	7.47	4.70	4.28	5.70	5.25	62.00	53.10	76	81	15	13		
Arizona.....	7.70	8.15	6.10	5.23	8.00	6.30	4.20	4.40	5.50	5.80	93.00	63.75	106	118	.....	.....		
Utah.....	6.50	6.82	5.60	4.82	8.90	7.72	4.90	4.72	6.20	5.40	63.00	49.08	115	111	16	14		
Nevada.....	8.40	7.88	6.20	5.52	8.00	7.33	5.40	4.73	6.00	.....	90.00	62.50	140	123	15	.....		
Idaho.....	6.30	6.95	5.80	5.28	7.70	6.85	5.10	4.28	6.00	5.30	75.70	57.55	123	123	21	16		
Washington.....	6.40	7.60	6.10	5.52	7.50	7.93	5.00	4.58	6.00	5.60	75.00	63.30	115	137	17	16		
Oregon.....	6.60	7.35	6.50	5.48	8.20	7.30	6.00	4.50	6.50	5.32	70.00	54.42	95	110	17	16		
California.....	7.00	6.98	6.60	6.00	8.10	6.55	5.60	4.62	6.50	5.38	74.20	59.08	120	147	17	13		
United States.....	6.67	6.73	6.01	5.03	7.61	6.74	4.95	4.23	6.33	5.52	58.23	47.98	129.57	137.14	18.6	17.0		

<sup>1</sup> Prices in this table are for marketable grades or classes, and not strictly comparable with prices on pages 14 and 16, which are based upon valuation of all animals, of all ages and grades.



TABLE 16.—Prices paid to producers of farm products, by States—Continued.

State.	December 15.													
	Turkeys, per pound.		Chickens, per pound.		Eggs, per dozen.		Timothy hay, per ton, 1914.	Clover hay, per ton, 1914.	Alfalfa hay, per ton, 1914.	Prairie hay, per ton, 1914.	Soy beans, per bushel.		Cotton seed, per ton.	
	1914	1913	1914	1913	1914	1913					1914	1913	1914	1913
	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>								
Maine.....	19.2	21.0	13.4	13.2	44	42	\$14.00	\$11.90	\$12.20					
N. Hampshire.....	24.0	21.0	16.5	15.2	45	43	18.00	15.30	12.00					
Vermont.....	17.7	19.0	10.8	13.0	42	42	13.50	13.30						
Massachusetts.....	26.7	24.0	16.5	17.0	51	51	21.00	18.00						
Rhode Island.....	20.0	23.0	16.1	16.1	52	49	23.00							
Connecticut.....	27.0	28.0	17.4	17.0	50	48	20.30	17.00			\$1.00			
New York.....	20.7	21.0	13.2	13.6	43	42	16.00	13.20	15.00			\$2.00		
New Jersey.....	22.0	22.0	15.4	16.5	46	42	19.40	17.30	21.30					
Pennsylvania.....	19.1	20.2	12.6	13.1	38	39	14.90	12.89			2.60			
Delaware.....	19.0	20.5	13.0	14.5	40	36	16.50	14.50	18.00		2.40			
Maryland.....	18.2	18.2	13.0	14.3	34	34	16.80	14.00						
Virginia.....	15.4	16.5	11.5	13.1	31	32	19.20	16.80	19.50		2.65	2.29	\$27.00	\$29.30
West Virginia.....	15.2	16.3	11.4	12.4	32	34	19.00	17.10			2.35			
North Carolina.....	14.8	15.1	11.5	11.9	28	30	20.00	18.00	20.50		1.80	1.64	20.10	28.70
South Carolina.....	14.8	15.4	13.4	12.8	29	32	21.00	19.50	27.00	\$15.40	2.10	1.45	19.90	28.00
Georgia.....	15.1	15.8	12.6	13.5	29	34	21.00	20.00	22.00	15.00	2.00	1.75	20.00	27.20
Florida.....	20.0	18.8	17.5	17.0	36	38						2.75	16.70	22.30
Ohio.....	15.4	16.7	10.6	11.0	33	34	13.90	12.30	15.40	9.00	2.40	1.75		
Indiana.....	14.0	15.5	9.9	10.5	32	32	15.00	12.80	15.10	10.00	2.40	1.88		
Illinois.....	15.1	14.5	10.3	10.9	31	32	15.50	13.90	15.60	11.80	2.50	2.33		
Michigan.....	15.3	16.4	9.8	10.5	30	32	12.10	10.50	13.00					
Wisconsin.....	14.9	15.9	9.8	10.8	30	31	10.30	8.90	13.30	6.80				
Minnesota.....	13.4	13.8	8.9	9.6	30	30	8.50	8.20	11.00	6.40	1.55			
Iowa.....	15.2	15.8	9.8	10.7	29	28	11.60	10.70	13.50	8.80				
Missouri.....	13.8	14.9	9.4	10.2	28	29	14.70	14.00	14.70	10.50	1.50	2.60	25.00	21.00
North Dakota.....	12.9	13.2	9.6	10.5	30	31	8.80	10.00	9.80	6.40	2.62			
South Dakota.....	14.0	13.9	9.4	9.3	28	30	8.70	8.70	9.40	6.70				
Nebraska.....	13.2	13.9	8.5	9.1	27	30	8.50	8.40	8.40	6.80	2.60			
Kansas.....	12.5	13.2	9.3	9.5	27	31	10.90	10.10	9.50	7.70		2.00		
Kentucky.....	12.1	14.0	9.6	9.8	28	29	18.60	16.80	19.00		2.10	2.10		
Tennessee.....	12.3	13.7	9.7	10.5	28	28	19.30	18.10	19.90	12.60	1.86	2.10	18.30	24.20
Alabama.....	12.1	14.6	11.6	12.4	27	30	20.00	18.00	20.50	14.50		2.15	18.30	26.00
Mississippi.....	12.8	14.0	11.3	12.2	27	29	16.60	14.60	19.40	9.80			19.30	22.50
Louisiana.....	16.7	15.0	13.9	13.7	28	30		12.00	15.00	8.50			17.80	18.50
Texas.....	11.3	11.8	9.9	10.1	29	30			14.00	9.50			15.10	20.00
Oklahoma.....	11.3	12.2	9.3	9.3	25	30			11.80	8.80			14.10	20.00
Arkansas.....	12.4	13.0	9.1	9.8	27	29	18.00	17.10	18.00	10.60	2.80		17.60	19.30
Montana.....	17.4	19.0	12.2	13.4	46	46	11.00	10.00	9.60	8.80				
Wyoming.....	15.1	17.0	8.9	11.1	36	40	9.00	7.70	7.00	10.50				
Colorado.....	14.2	15.0	10.4	12.0	33	37	11.70		7.00	9.50				
New Mexico.....	13.7	14.5	13.0	12.4	34	38	13.00		10.40	10.30				
Arizona.....	19.3	20.8	17.9	15.5	49	54							15.00	
Utah.....	16.4	16.3	12.8	11.0	34	38	9.00	7.00	6.80	6.00				
Nevada.....	26.0	23.0	24.0	20.0	49	59								
Idaho.....	15.8	16.5	11.4	11.1	41	39	10.60	8.10	7.00	7.00				
Washington.....	17.9	20.0	11.3	12.5	42	40	12.70	10.20	10.10					
Oregon.....	17.3	18.5	12.4	12.4	42	43	10.00	8.50	7.00	7.00				
California.....	20.5	20.5	15.4	15.5	41	46	9.00		8.50	5.50				
U. S.....	14.5	15.5	10.7	11.3	31.9	32.9	13.69	12.76	9.05	7.37	2.24	1.72	17.73	23.48



TABLE 17.—Prices paid to producers of farm products, by States—Continued.

State.	December 15.															
	Apples, per bushel.		Pears, per bushel.		Grapes, per pound.		Walnuts, black, per bushel.		Hickory nuts, per bushel.		Peanuts, per pound.		Pecans, per bushel, 1914.	Chest- nuts, per bushel, 1914.	Hops, per pound.	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913			1914	1913
	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>			<i>Cts.</i>	<i>Cts.</i>
Maine.....	55	99														
New Hampshire..	54	110														
Vermont.....	65	125														
Massachusetts....	70	143														
Rhode Island.....	70	130									225					
Connecticut.....	60	97					125		225	240						
New York.....	50	97	80	82	4.0		200	90	240	225				\$2.75	20	48
New Jersey.....	60	100	80	70			97	90	300	200						
Pennsylvania.....	53	93	70	117			83	80	200	200					3.70	
Delaware.....	65	125	38	40			68	70	55						3.50	
Maryland.....	47	100	75				75		58						4.50	
Virginia.....	50	97	85	126			60	50	125	50	3.3	4.5			2.30	
West Virginia....	55	135		145			70	60	120	150					2.50	
North Carolina....	50	100	100	125			75	75	95	80	3.8	4.0			1.80	
South Carolina....	90	150	100	200			85	95	90	85	4.8	5.0	\$6.20			
Georgia.....	80	105	110	108			71	85	61	85	5.0	5.6	5.10		2.50	
Florida.....				125				120			4.5	5.1	4.10			
Ohio.....	65	115	75	104	3.0		65	70	160	140					2.60	
Indiana.....	75	95	80	80	4.8		62	67	125	130					2.60	
Illinois.....	90	105	92	87	4.1		65	70	115	125			4.00			
Michigan.....	55	85	74	75	3.5	5.0	56	55	130	135						
Wisconsin.....	92	100		125			85	85	150	130						
Minnesota.....	85	120				8.0	100	105	150	175						
Iowa.....	110	120					96	95	150	150						
Missouri.....	78	100	100	125			55	50	95	100	5.5		4.00			
North Dakota.....	100															
South Dakota.....	125	150		150												
Nebraska.....	100	110		185			100	92								
Kansas.....	100	115	125	185	5.0		82	95	150	160			3.40			
Kentucky.....	87	95	99	100			55	60	105	110			3.55	1.95		
Tennessee.....	80	107	90	140			55	50	94	100	3.9	5.0	3.80	1.50		
Alabama.....	88	115	90	120			73	93	82	130	5.0	4.7	5.00	2.60		
Mississippi.....	100	125	100	140			88	88	86	80	4.0	4.6	4.85			
Louisiana.....								47			4.0	3.9				
Texas.....	115	135	88	110	10.0	8.5	80	95	65	70	4.7	5.6	3.45			
Oklahoma.....	100	130		160			90	95	100	100	4.7	5.3	3.25			
Arkansas.....	90	110	140	110			65	75	75	75	4.8	5.5	3.10			
Montana.....	80	160														
Wyoming.....	140															
Colorado.....	65	110	88	150												
New Mexico.....	95	125	150								7.0	7.0				
Arizona.....	180	210									10.0					
Utah.....	65	96	85	115												
Nevada.....	130	125														
Idaho.....	80	100	88	150												
Washington.....	65	90	80	95	2.2										10	
Oregon.....	85	90	85	125											11	21
California.....	80	130	85		2.0	2.8									10	
United States..	66.6	103.6	82.5	97.9	2.3	2.9	82.4	71.8	117.8	130.2	4.3	4.8	3.72	2.28	13.2	29.4



TABLE 18.—*Prices paid to producers of farm products, by States—Continued.*

State.	December 15.																	
	Beans, per bushel.		Cabbages, per 100 pounds.		Onions, per bushel.		Sweet po- tatoes, per bushel.		Turnips, per bushel.		Broom corn, per ton.		Pop corn, per bushel.		Honey (comb) per pound.		Honey (extract), per pound.	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Me....	\$3.10	\$2.74	Cts. 95	Cts. 130	Cts. 85	Cts. 105	Cts. ....	Cts. ....	Cts. 50	Cts. 45	.....	.....	Cts. ....	Cts. 271	Cts. 20	Cts. 20	Cts. 21	Cts. 21
N. H....	3.00	2.75	115	165	100	120	.....	.....	51	55	.....	.....	218	233	20	19	22	22
Vt....	2.90	2.60	150	175	78	110	.....	.....	41	54	.....	.....	177	285	19	18	20	20
Mass....	2.71	3.50	105	140	67	120	.....	.....	50	50	.....	.....	208	350	19	18	15	.....
R. I....	2.60	2.50	88	130	70	105	.....	.....	48	53	.....	.....	190	205	.....	22	.....	22
Conn....	2.90	2.55	115	160	71	110	.....	.....	45	45	.....	.....	150	200	19	18	14	14
N. Y....	2.70	2.39	48	115	71	98	.....	.....	40	40	.....	.....	146	243	15	14	14	11
N. J....	2.85	2.38	74	165	80	97	97	70	50	39	.....	.....	.....	200	16	18	16	19
Pa....	2.60	2.40	150	165	85	100	110	115	47	48	.....	.....	99	120	15	16	11	9
Del....	2.60	2.80	168	195	100	120	92	58	35	30	.....	.....	92	100	13	15	17	.....
Md....	2.90	2.10	125	250	92	80	100	50	42	25	.....	.....	.....	.....	18	15	19	.....
Va....	2.75	2.59	190	198	95	98	84	75	41	41	.....	.....	104	135	13	14	15	14
W. Va....	2.80	2.75	190	185	120	110	100	120	50	55	.....	.....	114	165	18	19	14	18
N. C....	2.47	2.35	150	205	93	91	70	67	40	46	.....	.....	133	100	14	14	13	14
S. C....	2.50	3.43	200	260	120	135	76	74	62	64	.....	.....	150	160	12	13	15	15
Ga....	2.25	2.26	170	230	105	120	67	74	60	80	.....	.....	132	152	12	12	12	12
Fla....	3.50	2.70	260	270	150	168	83	77	.....	72	.....	.....	.....	.....	12	12	11	.....
Ohio....	2.75	2.33	140	200	80	111	110	110	45	53	.....	.....	149	160	16	17	13	13
Ind....	2.62	2.47	150	210	80	103	95	105	39	52	.....	.....	154	165	17	17	15	15
Ill....	2.70	2.43	150	210	105	126	100	110	39	55	\$85	\$113	180	150	16	16	14	12
Mich....	2.18	1.75	90	130	55	96	.....	.....	33	32	.....	.....	89	105	14	15	10	10
Wis....	2.45	2.04	115	125	80	108	.....	.....	35	40	.....	.....	155	210	14	15	11	10
Minn....	2.30	2.11	200	220	98	95	.....	.....	47	45	.....	.....	140	140	15	14	13	12
Iowa....	2.83	2.55	200	260	110	110	160	160	52	60	.....	.....	162	140	16	15	13	13
Mo....	2.80	2.79	200	255	125	130	110	120	40	51	.....	95	162	160	15	16	13	12
N. Dak...	2.80	2.79	295	350	150	170	.....	.....	55	51	.....	.....	232	205	16	.....	10	.....
S. Dak...	2.85	2.85	240	315	130	155	.....	.....	75	75	.....	.....	156	215	15	15	15	16
Nebr....	2.80	2.90	200	250	105	144	125	200	48	56	.....	.....	159	190	16	16	12	12
Kans....	3.00	2.70	180	230	115	150	110	137	56	60	50	82	160	225	15	16	12	12
Ky....	2.50	2.50	170	205	110	100	85	96	35	50	.....	.....	125	100	15	14	13	12
Tenn....	2.40	2.60	200	230	97	100	80	93	39	50	.....	.....	132	150	14	14	15	15
Ala....	2.80	2.10	190	270	120	132	69	70	53	70	.....	.....	150	185	11	11	12	12
Miss....	.....	1.83	215	260	120	138	59	62	75	74	.....	.....	200	200	11	12	13	11
La....	.....	.....	280	.....	120	52	60	70	80	80	.....	.....	125	.....	10	12	10	13
Tex....	2.90	3.36	225	297	140	143	87	98	75	89	68	82	210	215	11	12	10	10
Okla....	2.75	2.70	225	270	150	150	96	105	51	60	55	90	220	210	14	17	12	13
Ark....	3.30	2.75	260	300	115	130	81	85	45	55	.....	.....	150	135	12	12	13	12
Mont...	2.85	3.30	135	185	100	140	.....	.....	60	70	.....	.....	280	.....	13	12	9	11
Wyo....	3.20	3.15	180	235	165	170	.....	.....	85	75	.....	.....	220	.....	13	13	10	11
Colo....	2.00	2.40	85	155	80	130	.....	.....	44	55	.....	.....	263	215	12	11	9	9
N. Mex...	2.25	2.40	200	210	150	150	125	125	80	95	40	70	310	.....	11	12	11	10
Ariz....	2.90	2.80	260	285	170	180	150	165	110	110	.....	.....	.....	.....	13	.....	10	7
Utah....	2.85	2.75	150	200	80	130	.....	.....	48	75	.....	.....	.....	.....	11	11	7	7
Nev....	3.00	3.00	210	200	125	118	165	140	110	60	.....	.....	.....	.....	13	11	.....	8
Idaho....	2.65	2.60	175	180	100	130	.....	.....	75	50	.....	.....	240	240	11	12	8	10
Wash....	3.60	3.00	130	150	75	115	.....	.....	49	55	.....	.....	.....	.....	13	14	10	9
Oreg....	3.10	3.00	150	150	100	120	.....	.....	60	55	.....	.....	.....	.....	12	12	.....	13
Cal....	2.60	2.60	150	175	85	120	100	150	55	100	.....	.....	.....	.....	12	10	7	7
U. S....	2.40	2.12	125.9	174.6	92.3	114.9	74.9	75.8	48.4	55.1	58.21	92.32	160.5	165.9	13.6	14.0	11.2	11.6



TABLE 19.—Prices paid to producers of farm products, by States—Continued.

State.	Prices paid to producers, Dec. 15.						Prices paid by producers, Dec. 15.									
	Clover seed, per bushel.		Timothy seed, per bushel.		Alfalfa seed, per bushel.		Clover seed, per bushel.		Timothy seed, per bushel.		Alfalfa seed, per bushel.		Bran, per ton.		Cotton seed meal, per ton.	
	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913	1914	1913
Me.							\$11.50	\$12.00	\$3.30	\$3.25			\$29.90	\$28.83	\$33.20	\$35.30
N. H.							11.20	12.00	3.30	3.50			30.00	28.30	33.00	35.50
Vt.				\$3.25			11.40	10.50	3.50	3.40			27.80	27.30	31.50	34.70
Mass.							13.40	17.50	3.75	3.25			29.00	28.00	33.00	34.00
R. I.							13.20	14.40	3.20	3.00			28.80	27.60	32.80	35.50
Conn.				3.00			12.00	11.00	3.40	3.15			28.50	27.30	31.40	34.10
N. Y.	\$11.00	\$9.00	\$3.30	2.71			11.20	10.40	3.40	3.22	\$9.50	\$10.25	28.10	26.80	33.00	34.40
N. J.							10.80	10.10	3.25	3.00	10.50	8.75	29.50	28.30	34.20	35.50
Pa.	8.30	8.20	2.50	2.48			10.50	9.80	3.20	2.85	10.20	10.56	28.20	26.80	33.00	34.00
Del.			3.30				9.50		4.00		9.75		31.50	28.20	34.00	33.30
Md.													26.20	26.50	30.50	30.00
Va.	9.70	9.60	3.00	2.80	\$9.17	\$9.00	10.50	9.80	3.25	3.10	9.60	9.00	28.80	28.40	30.00	33.30
W. Va.	10.50	10.00	3.20	2.80			10.80	10.40	3.50	3.00	11.00	9.50	30.80	29.00	33.50	34.00
N. C.				3.00			10.30	10.90	3.00	3.50		8.40	31.30	31.00	26.70	32.40
S. C.								8.00				8.80	30.00	33.30	24.20	30.80
Ga.								11.75				10.70	30.70	31.80	25.00	30.40
Fla.													31.00	32.50	28.00	33.50
Ohio.	8.00	7.65	2.50	2.27	8.40	8.90	9.00	8.75	2.95	2.81	9.50	9.60	28.00	27.30	31.50	34.50
Ind.	8.20	7.50	2.60	2.50	8.00	8.10	9.20	8.40	3.15	3.06	9.20	9.00	27.40	25.80	30.80	33.30
Ill.	8.75	7.90	2.70	2.50	9.00	8.90	9.70	8.90	3.20	2.85	10.50	9.75	24.80	25.00	29.70	31.70
Mich.	7.95	7.70	2.40	2.30	8.20	8.20	9.30	9.15	3.15	2.90	9.60	9.50	27.60	26.70	32.70	34.40
Wis.	7.25	7.40	2.25	2.20	8.00	7.30	8.50	8.25	2.75	2.50	9.60	8.90	24.50	25.30	32.80	31.90
Minn.	7.00	7.20	2.10	2.00			8.60	8.50	2.50	2.50	8.75	10.00	24.10	22.60	29.50	32.00
Iowa.	8.10	7.50	2.10	2.00		6.00	10.00	8.20	2.40	2.20	9.20	7.75	25.20	24.20	31.10	32.40
Mo.	9.10	8.00	2.90	2.50	9.00	9.00	10.50	9.70	3.40	3.10	10.40	10.00	24.80	25.60	28.30	31.50
N. Dak.			2.50				12.00		3.50	2.60	14.00	12.60	23.10	22.00	30.00	28.30
S. Dak.	7.00	12.25	1.90		8.50	10.10	10.00		2.50		11.00		24.40	22.20	33.50	32.00
Nebr.		9.30		3.00	7.60	6.45		9.50		3.40	7.80	6.80	23.60	23.15	30.50	33.50
Kans.	8.50	7.65	3.00	2.20	6.90	5.50	10.00	9.00	3.20	2.60	7.50	5.90	22.70	23.30	27.60	32.85
Ky.	9.10	8.60	3.00	2.85		9.15	10.40	9.70	3.10	3.00	9.60	9.55	27.40	28.80	28.90	32.00
Tenn.	10.40	8.25	3.10	2.88			11.50	10.00	3.20	2.90	10.50	10.00	28.40	29.60	28.60	31.80
Ala.								9.50			12.50		30.10	31.20	26.30	31.20
Miss.							11.00				10.00		30.50	30.00	26.60	30.70
La.													28.00	26.00	25.90	29.00
Tex.					7.40	7.35					8.40	11.50	28.10	29.00	26.30	31.70
Okla.					7.60	5.60					8.50		24.60	26.25	25.80	31.50
Ark.							11.40		3.00	3.30	9.80	11.00	27.30	27.50	26.70	30.00
Mont.	7.90		1.90		8.00	7.50		8.70		1.90	10.00	11.00	25.70	23.30	31.00	
Wyo.					6.55	7.70	12.00		2.70		8.00	9.90	25.40	24.75		
Colo.					6.90	6.80						8.90	25.70	26.10	29.90	34.25
N. Mex.					6.90							7.40	31.30	32.00	31.40	37.00
Ariz.					9.00	6.80					15.00		38.30	37.30	40.00	40.00
Utah.			3.00		7.00	6.00	12.40		4.00		7.45	7.50	24.00	20.60		
Nev.					8.40						9.10		33.80	29.50		
Idaho.	9.00	7.40	1.80	1.90	8.00	7.15	10.00	9.75	2.40	2.50	9.40	8.60	23.70	22.30	46.70	
Wash.							12.30	11.00	3.60	3.20	11.60	10.80	25.90	24.00	37.20	42.30
Oreg.					8.10	6.25		8.10			11.00		25.60	23.75	36.00	38.50
Cal.					9.00	8.80							30.20	29.80		
U. S.	8.12	7.70	2.18	2.10	7.57	6.60	10.04	9.43	3.05	2.84	8.81	7.25	26.72	26.43	29.04	32.36



TABLE 20.—Averages for the United States of prices paid to producers of farm products.

Product.	Dec. 15—					Jan. 15—		Nov. 15—		
	1914	1913	1912	1911	1910	1914	1913	1914	1913	1912
Hogs.....per 100 lbs.	\$6.67	\$7.16	\$6.89	\$5.72	\$7.16	\$7.45	\$6.77	\$7.00	\$7.33	\$7.05
Beef cattle.....do.	6.01	5.96	5.33	4.37	4.45	6.04	5.40	6.02	5.99	5.22
Veal calves.....do.	7.61	7.74	6.88	5.98	6.38	7.89	7.06	7.74	7.70	6.77
Sheep.....do.	4.95	4.46	4.21	3.71	4.54	4.67	4.35	4.68	4.27	4.05
Lambs.....do.	6.33	5.85	5.70	4.93	5.60	6.16	6.03	6.14	5.64	5.37
Milch cows.....per head.	58.23	57.19	48.62	42.72	43.41	57.99	49.51	58.77	57.71	47.38
Horses.....do.	130.00	135.00	139.00	134.00	141.00	137.00	140.00	130.00	136.00	139.00
Turkeys.....per lb.	.145	.155	.148	.....	.....	.155	.149	.141	.152	.144
Chickens.....do.	.107	.113	.106	.....	.....	.115	.107	.111	.114	.108
Eggs.....per doz.	.319	.329	.298	.....	.....	.298	.241	.282	.313	.286
Honey, comb.....per lb.	.136	.140	.142	.138	.137	.136	.139	.137	.141	.138
Honey, extract.....do.	.112	.116	.120	.118	.124	.113	.122	.111	.118	.120
Wool, unwashed.....do.	.186	.161	.186	.155	.178	.157	.186	.181	.156	.186
Walnuts, black.....per bu.	.82	.72	.70	.....	.....	.77	.68	.75	.70	.65
Hickory nuts.....do.	1.18	1.30	1.12	.....	.....	1.30	1.13	1.19	1.27	1.12
Chestnuts.....do.	2.28	.....	.....	.....	.....	.....	.....	2.19	.....	.....
Pecans.....do.	3.72	.....	.....	.....	.....	.....	.....	4.01	.....	.....
Peanuts.....per lb.	.043	.048	.046	.044	.045	.047	.046	.044	.044	.047
Apples.....per bu.	.67	1.04	.73	.86	1.00	1.11	.74	.57	.94	.64
Pears.....do.	.82	.98	.93	1.11	1.22	1.13	1.08	.78	.93	.79
Beans.....do.	2.40	2.12	2.31	2.42	2.20	2.17	2.26	2.28	2.20	2.25
Beans, soy.....do.	2.24	1.72	.....	.....	.....	1.96	.....	2.15	1.57	.....
Sweet potatoes.....do.	.75	.76	.77	.79	.71	.82	.84	.72	.73	.74
Turnips.....do.	.48	.55	.49	.....	.....	.57	.50	.47	.56	.45
Onions.....do.	.92	1.15	.84	1.13	.99	1.21	.82	.84	1.15	.84
Cabbages.....per 100 lbs.	1.26	1.75	1.15	1.83	1.49	1.87	1.26	1.14	1.58	1.04
Timothy hay.....per ton.	13.69	.....	.....	.....	.....	.....	.....	13.69	.....	.....
Clover hay.....do.	12.76	.....	.....	.....	.....	.....	.....	12.70	.....	.....
Alfalfa hay.....do.	9.05	.....	.....	.....	.....	.....	.....	9.20	.....	.....
Prairie hay.....do.	7.37	.....	.....	.....	.....	.....	.....	7.49	.....	.....
Clover seed.....per bu.	8.12	7.70	9.00	10.62	7.94	7.99	9.41	8.02	7.33	9.06
Timothy seed.....do.	2.18	2.10	1.79	6.72	4.11	2.07	1.79	2.34	2.08	1.82
Alfalfa seed.....do.	7.57	6.60	7.86	.....	.....	6.55	7.66	7.29	6.36	8.23
Broom corn.....per ton.	58.00	92.00	57.00	108.00	93.00	94.00	49.00	66.00	100.00	69.00
Pop corn.....per bu.	1.60	1.66	1.57	.....	.....	1.72	1.47	1.59	1.69	1.41
Cottonseed.....per ton.	17.73	23.48	21.42	16.70	25.65	22.70	21.98	14.01	22.46	18.57
Hops.....per lb.	.132	.294	.178	.425	.146	.266	.197	.156	.260	.197
Paid by farmers:										
Clover seed.....per bu.	10.04	9.43	11.10	.....	.....	9.82	11.39	10.06	9.13	11.23
Timothy seed.....do.	3.05	2.84	2.47	.....	.....	2.90	2.51	3.11	2.87	2.67
Alfalfa seed.....do.	8.81	7.25	9.49	.....	.....	8.30	8.25	8.45	7.65	9.73
Bran.....per ton.	26.72	26.43	25.16	26.99	24.68	26.53	25.24	26.40	26.47	25.66
Cottonseed meal.....do.	29.04	32.36	30.16	30.50	31.58	32.49	30.97	28.36	31.97	29.37

	Jan. 1.					Feb. 1.		Dec. 1.		
	1915	1914	1913	1912	1911	1914	1913	1914	1913	1912
Wheat.....cts. per bu.	107.8	81.0	76.2	88.0	88.6	81.6	79.9	98.6	79.9	76.0
Corn.....do.	65.8	69.6	48.9	62.2	48.2	68.3	50.6	64.4	69.1	48.7
Oats.....do.	45.0	39.1	32.2	45.1	33.2	39.3	32.4	43.8	39.2	31.9
Barley.....do.	54.3	52.2	49.9	86.4	59.8	52.4	51.4	54.3	53.7	50.5
Rye.....do.	90.2	62.5	63.8	82.7	73.3	61.7	68.9	86.5	63.4	66.3
Buckwheat.....do.	77.9	76.6	66.8	73.7	65.8	75.6	69.4	76.4	75.5	66.1
Potatoes.....do.	49.7	68.4	50.6	84.5	54.1	69.7	53.1	48.9	68.7	50.5
Flaxseed.....do.	134.8	124.2	106.2	187.1	221.1	127.8	109.3	125.6	119.9	114.7
Hay.....dols. per ton.	11.29	12.42	11.86	14.85	12.24	12.41	11.64	11.12	12.43	11.79
Butter.....cts. per lb.	28.7	29.2	28.4	28.1	27.8	27.4	27.6	28.4	29.2	28.8
Eggs.....cts. per doz.	31.6	30.7	26.8	29.5	30.4	28.4	22.8	29.7	33.0	29.7
Chickens.....cts. per lb.	11.2	11.5	10.7	9.8	10.5	11.6	10.9	11.3	11.5	10.8
Cotton.....do.	6.6	11.7	12.2	8.4	14.4	11.9	11.9	6.8	12.2	11.9



TABLE 21.—*Range of prices of agricultural products at market centers.*

Product and market.	Jan. 2, 1915.	Dec., 1914.	Nov., 1914.	Dec., 1913.	Dec., 1912.
Wheat per bushel:					
No. 2 red winter, St. Louis....	\$1.27½-\$1.28½	\$1.12½-\$1.27½	\$1.08-\$1.15	\$0.90-\$0.97½	\$1.00-\$1.10½
No. 2 red winter, Chicago....	1.28-1.28½	1.13½-1.28½	1.11½-1.16½	.93½-.97½	.99½-1.11½
No. 2 red winter, New York <sup>1</sup> ..	1.36½-1.36½	1.24½-1.35½	1.22-1.25½	1.00-1.01½	1.05½-1.09
Corn per bushel:					
No. 2 mixed, St. Louis.....	.69-.69	.62-.68½	.63-.80	.65-.82	.45-.48½
No. 2, Chicago.....	.68½-.68½	.62½-.68½	.62½-.78½	.64-.73½	.47-.54
No. 2 mixed, New York <sup>1</sup> .....	.....	.....	.....	.78-.85	.54½-.58
Oats per bushel:					
No. 2, St. Louis.....	.49-.50½	.46½-.50	.44½-.48½	.39½-.41½	.33-.34½
No. 2, Chicago.....	.50½-.50½	.46½-.49½	.47½-.50	.37½-.40½	.31½-.33½
Rye per bushel: No. 2, Chicago...	1.11½-1.13	1.07½-1.12½	.96-1.08	.61-.65	.58-.64
Baled hay per ton: No. 1 timothy, Chicago.....	15.00-16.00	15.00-16.00	15.00-16.00	14.50-18.00	13.00-18.00
Hops, per pound: Choice, New York.....	.23-.27	.23-.28	.26-.36	.45-.48	.30-.42
Wool per pound:					
Ohio fine unwashed, Boston..	.23-.24	.23-.24	.23-.24	.20-.21	.24-.24
Best tub washed, St. Louis...	.31-.32	.31-.32	.31-.32	.28-.28	.37-.38
Live hogs per 100 pounds: Bulk of sales, Chicago.....	7.20-7.30	6.90-7.50	7.25-8.00	7.50-8.00	7.00-7.70
Butter per pound:					
Creamery, extra, New York...	.36-.36	.33-.36½	.33½-.36	.34-.37½	.37-.38
Creamery, extra, Elgin.....	.34-.34	.32-.34	.32-.33	.32-.35½	.34-.35½
Eggs per dozen:					
Average best fresh, New York	.42-.49	.41-.62	.36-.62	.35-.63	.30-.55
Average best fresh, St. Louis.	.35-.35	.27-.35	.24½-.29	.27½-.32	.22-.27
Cheese per pound: Colored, <sup>2</sup> New York.....	.14½-.14½	.14½-.15	.14½-.15	.15½-.16½	.17½-.17½

<sup>1</sup> F. o. b. afloat.<sup>2</sup> September colored—September to April, inclusive; new colored, May to July, inclusive; colored August.



**INTERNATIONAL INSTITUTE CROP REPORT.**

Crops in the Northern Hemisphere in 1914, compared with 1913, as reported by the International Institute of Agriculture, were as follows: Wheat, in 20 countries, 2,741,000,000 bushels in 1914 and 3,007,000,000 in 1913; rye, in 16 countries, 1,485,000,000 and 1,545,000,000 bushels in the respective years; barley, in 19 countries, 1,188,000,000 and 1,327,000,000; oats, in 19 countries, 3,304,000,000 and 3,778,000,000; and corn (maize), in 9 countries, 3,125,000,000 bushels in 1914 and 2,882,000,000 in 1913.

The crops covered by these reports amounted altogether to 11,843,000,000 bushels in 1914 and 12,539,000,000 in 1913, showing a decrease of 696,000,000 bushels, or about  $5\frac{1}{2}$  per cent.

---

**NOTICE.**

The publications of this department, as well as those of all others, are sold by the Superintendent of Documents, Government Printing Office, who will furnish price lists free.

For the convenience of the general public, coupons, which are good until used in exchange for Government publications sold by the superintendent of documents, may be purchased from his office in sets of 20 for \$1.











